Today’s fast-paced business life demands a notebook that can keep up, wherever and whenever you’re working. The compact, ultralight ExpertBook P5440 meets that need, offering general mobility with flexible high-performance dual storage options to supercharge your productivity. A full set of I/O ports, including USB-C™ (DisplayPort & Power Delivery) and HDMI, lets you connect seamlessly to all your peripherals on the road or in the office, and the 180° lay-flat hinge makes screen-sharing easy. With its all-day working 10-hour battery life, P5440 is always ready for business, anytime and anywhere.

The World’s lightest dual storage 14” business notebook*

8th Gen Intel® Core™ processors: Designed for what’s coming next

Why ASUS
Worldwide Achievement
39,434 Awards Won Since 2008

Why ASUS Expert Series
Quality That Exceeds Industry Standards
Maximum Support, Minimal Effort
Multiple Layers of Security
Business-class Manageability
Built With The Environment In Mind

ASUS ExpertBook
Features
How to choose
Product introduction

ASUS ExpertPC
Features
How to choose
Product introduction

Solutions
Product Specifications
Fortune has praised us as one of the World’s most admired companies for 4 years. They rated us as one of the top leading companies in the tech industry.

Forbes has named ASUS among the Top Regarded Companies annual survey that evaluates companies on topics such as trustworthiness, social conduct, performance of the company’s product or service and the company as an employer.

ASUS has been named as a Top 100 Global Technology Leader by Thomson Reuters. The program identifies the tech industry’s most operationally sound and financially successful organizations with excellent products and services.

We have topped Interbrand’s annual brand survey for the past several years. We have been ranked as Taiwan’s most valuable brand for 5 consecutive years.

WHY ASUS  |  TOP AWARDS

Employees worldwide | 5,000+ | 83 | 43,551 | 58,954
World-class R&D teams | Countries | Awards Won Since 2008 | Green Certifications won in 2018 alone

WHY ASUS

ASUS is passionate about technology and driven by innovation. We dream, we dare, and we strive to create an effortless and joyful digital life for everyone.

We’re always in search of incredible ideas and experiences, and we aspire to deliver the incredible in everything we do.

WHY ASUS
The durability of ASUS products has been tested — and proven — in some of the most challenging environments imaginable. Below are just a few incredible, real-life ASUS stories.

Outperforming competitors through 600 days in outer space

R&T K, a major supplier of computers and electronic equipment for aeronautical missions to outer space, provided MIR Space Station astronauts with two ASUS notebooks for their 600-day stint in space. “The ASUS notebooks never overheated like some of the devices made by other companies,” said Russian cosmonaut Sergei Avdeev.

Helping emergency responders quickly get the information they need

NRMA CareFlight, an emergency medical and rescue helicopter unit operating in New South Wales, Australia, uses ASUS notebooks in several of its departments. “If our pilots have been very impressed with the ASUS M5 laptops and amazed at their ability to withstand the vibration of the aircraft,” explains Mark Levy, CareFlight Community Relations Manager.

First to reach the tallest peak in Antarctica

On December 16, 2003, acclaimed mountaineers Shi Wang and Jian Liu embarked on an expedition to the summit of Mount Vinson — the tallest peak in Antarctica — where temperatures are known to drop below minus 100 degrees Fahrenheit. The device they chose to take with them was an ASUS S200N notebook.

No. 1 motherboard brand in the world

ASUS makes the world’s best-selling, most-awarded motherboard, shipping over 560 million units since 1989. They also form the reliable heart of every ASUS laptop.

One of the world’s most admired companies

ASUS has been named as one of the top 10 World’s Most Admired Companies by Fortune Magazine in 2019, for its contribution to the computer industry.

45,551 Awards Won Since 2008

From 2008, ASUS earned 45,551 awards from some of the most prestigious international organizations and media groups around the world.

ASUS green technology

ASUS was the first global IT company in the world to achieve EU Ecolabel certification for laptops, and achieved 58,954 similar labels globally in 2018.

Most valuable international brand from Taiwan

ASUS is ranked as the most valuable international brand from Taiwan for the fifth consecutive year in the 2018 Taiwan Global Brands Survey, conducted by world-leading brand consultancy Interbrand.

Top 100 Global Technology Leader

ASUS has been named as a 2018 Top 100 Global Technology Leader by Thomson Reuters, reaffirming the company’s position as a top technology brand.

WHY ASUS | STORIES

INCREDIBLE ASUS STORIES

- Outperforming competitors through 600 days in outer space
- Helping emergency responders quickly get the information they need
- First to reach the tallest peak in Antarctica

WORLDWIDE ACHIEVEMENT

- No. 1 consumer notebook brand in Asia-Pacific
  * Excluding China and Japan
- Top 2 consumer notebook brand in China
- Top 2 consumer notebook brand in Central and Eastern Europe
- Top 3 consumer notebook brand in the world

No. 1 motherboard brand in the world

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WHY ASUS | ACHIEVEMENT
ASUS is the best-selling graphic card brand since 2005 and the most award-winning brand which is well-known for high quality and performance.

ASUS is the No.1 consumer notebook brand in Asia-Pacific, No.2 in China, Central and Eastern Europe, and No.3 in worldwide sales.

ASUS gaming notebooks account for the highest market share around 19%, making them No.1 in Asia-Pacific and No.2 worldwide.

ASUS and ROG gaming monitors have dominated the worldwide market for four consecutive years and continue to be the No.1 choice for gamers!

We've achieved over 1/3 of the global market share and the best selling and most-award winning motherboard brand. Since 1989, we have shipped over 500 millionth MB. Placed end to end, they would form a chain long enough to circle the globe nearly 4 times!

Since 2008, ASUS has earned a total of 43,551 awards from some of the most prestigious international organizations and media groups around the world. Each award is a testament to our relentless quest and commitment to creating solutions designed for everyone to joy.

### 43,551 AWARDS WON SINCE 2008

<table>
<thead>
<tr>
<th>WHY ASUS</th>
<th>AWARDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>197 awards</td>
<td>126 awards</td>
</tr>
<tr>
<td>149 awards</td>
<td>693 awards</td>
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<tr>
<td>126 awards</td>
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WHY EXPERT SERIES

Designed with ever-changing business needs and priorities in mind, the ASUS Expert Series blends the latest technologies with award-winning minimalist designs.

The result: notebooks that are the lightest, yet toughest in the world, and desktop PCs with the greatest reliability and manageability.

So whatever your business computing requirement, there is a perfect ExpertBook or ExpertPC to fill it.

ASUS: The computer Experts

ASUS is the top computer components maker in the world, and also one of the world’s top PC makers. Our notebooks and desktops have won countless media and industrial awards for their design and innovation. With our Expert Series, we’ve poured our engineering expertise into giving them the best qualities that modern businesses desire: lightweight, reliability, security, manageability and attractive professional designs.

Expert manageability and security

Whether you are a single business owner with a notebook, to an enterprise running thousands of PCs, ASUS’ Expert Series offers professional solutions to ensure their reliability and the security of the precious data contained within them. They also come with a suite of useful tools and technologies that allow easy yet secure management.

Expert care

Our relationship with customers does not end with the sale. We continue to support them with a comprehensive set of services ranging from advice on how to manage fleets of PCs, to getting them back to business quickly should our devices malfunction, and helping with computing infrastructure expansion.
Business and enterprise users demand higher quality and greater reliability than consumers, so all ASUS Business PCs undergo rigorous quality testing to much higher standards than mainstream models. They offer proven reliability in all aspects, and be extraordinarily tough enough to tested with industry-leading military-grade MIL-STD-810G durability standards.

QUALITY THAT EXCEEDS INDUSTRY STANDARDS

All 2018 ASUS commercial models and onwards will be tested according to the demanding MIL-STD 810G military-grade standard to ensure maximum reliability and durability.

Durability Testing

ASUS Expert Series is built to last, even after continuous daily use. All units are put through extreme tests to ensure the display, hinge, structure and ports are built to last.

Port Test
Por tests ensure that contacts and plugs are durable even in environments where devices are frequently connected and disconnected.

Panel Resistance Test
Panel resistance tests ensure that the display can endure unexpected bumps or pressure.

Strong hinge Test
Vigorous testing with over 50,000 open / close cycles helps ensure exceptional hinge strength.

Keyboard Durability Test
To ensure ultimate keyboard durability, specially designed ASUS robots test individual keys with millions of keystrokes.
Impact Testing

Expert Series PCs are tested to be tough enough to keep working after sudden impacts, so there’s no need to worry about everyday knocks and bumps.

Drop Test
Drop tests check the resistance of the chassis and internal components to damage from unexpected drops.

Shock Test
Shock tests ensure a laptop can withstand unexpected impacts such as accidental bumps, or jerking movements during shipping.

Twist Test
Twist tests confirm that the chassis is strong enough to retain structural integrity even when uneven pressures applied.

Vibration Test
Extensive vibration testing ensures that the chassis and internal components can withstand even the most extreme travel conditions.

Environment Testing

ASUS Expert Series PCs are built to withstand the most extreme environmental conditions and are designed to work anywhere in the world, no matter where you are.

Shock Test
This tests the ability to survive extremes of altitude encountered in shipping by air or air travel.

Twist Test
Extremely high or low temperatures tests ensure PCs functions consistently for users everywhere.

Vibration Test
PCs undergo fan, hard drive, and power-supply noise tests to ensure the quietest performance possible.

Acoustic Test

EMC Test
This ensures that ASUS PCs perform well in internal or external electromagnetic fields.
MAXIMUM SUPPORT, MINIMAL EFFORT

The ASUS Business Service Package offers an enhanced range of solutions that go beyond the standard warranty to meet the needs of business-critical IT environments. The extended offerings protect your business—not just the hardware, but also customized service solutions that best meet your needs.

Benefits:
- Minimize downtime by leveraging ASUS scale and skills.
- Improve efficiency via door-to-door service with highly trained experts.
- Manage all your assets with a tailor-made service package including all your support needs.

Ready for business, ready for all you need

Accidental Damage Protection
This helps avoid repair or replacement costs due to mishaps that occur during normal operation of devices.

Defective HDD Retention
DHR allows customers to retain their malfunctioning hard drive while their defective drive is replaced.

Next Business Day Onsite Response
This provides a faster response time for customers who want to minimize business risk on units experiencing technical problems.

3-Year International Warranty
100% free of charge, with no hidden costs. Covers over 83 countries.

MyASUS App
This exclusive app lets you get in touch with customer service, know your device's repair status, access product instruction manuals, etc.

Warranty Extension (ASUS Premium Care)
This allows customers to extend service coverage of products to match the expected length of time they will be used.

*Service and warranty are subject to varying terms depending on country and territory and may change without notice. Please check with your supplier for exact offers.
*Service may not be available in all markets.

Steps for ASUS Onsite Service

1. CALL ______________ to request for the Pick Up & Return Service.
2. CSR
    A Customer Service Representative (CSR) will provide you with a Service Request number.
3. RECEIVE
    A CSR will give you a confirmation call to arrange for the next available service technician.
4. WAIT
    Wait for an onsite technician to service your Desktop or AIO.

Why Expert Series | Reliability

3-Year International Warranty
Onsite Service
MyASUS App
Accidental Damage Protection
Defective HDD Retention
Warranty Extension (ASUS Premium Care)

*Service and warranty are subject to varying terms depending on country and territory and may change without notice. Please check with your supplier for exact offers.
*Service may not be available in all markets.
GLOBAL 3-YEAR WARRANTY

100% FREE Labor & Spare Parts Warranty Service

International Warranty in 83 Countries

We stand behind our products with confidence in the quality and durability of our products, so we provide a three-year international warranty in 83 countries worldwide for ASUS Expert Series laptops.

International Warranty Coverage

- 3 Years On-site Service
- 24/7 Customer Support
- Replacement parts and labor

How to Purchase

- Go to https://serviceshop.asus.com (Service is not available in all markets. Please check with your local supplier for exact offers)
- Contact your local dealer

Upgrade to Premium Service

Why Expert Series | Reliability

ASUS Premium Care
Upgrade your standard warranty with ASUS Premium Care and keep your ASUS products top-of-the-line with extra protection. ASUS Premium Care has several levels of care to suit your needs, so you can create a tailored package to fully protect your ASUS products. ASUS Premium Care includes a wide range of benefits, including:

- Extended warranty period
- Accidental Damage Protection (ADP)
- Defective HDD Retention (DHR)

How to Purchase

- Open the Windows Start Menu and click the MyASUS icon. Once opened select My Product Warranty.
- Go to https://serviceshop.asus.com (Service is not available in all markets. Please check with your local supplier for exact offers)
- Contact your local service center for more details.

What to Purchase

- ASUS Premium Care must be purchased and activated within 90 days of your ASUS product purchase date.

When to Purchase

- ASUS Premium Care can be purchased at any time before or after your ASUS product purchase date.

Model | Standard Warranty | Upgrade Warranty | Retail Price (RM)
--- | --- | --- | ---
Expertbook | 3 Years On-site | 4 Years On-site | RM 130
ExpertBook B1 | 3 Years On-site | 4 Years On-site | RM 312
ExpertBook B3 | 3 Years On-site | 4 Years On-site | RM 80

*For more information, please visit the ASUS support site at http://WWW.asus.com/support for current and complete ASUS warranty information and exact international warranty coverage of every country. Please contact your local dealer to confirm the options available.

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Modern IT threats can strike businesses from any place and from all angles. Security needs to cover every entry point with multiple layers of protection, so ASUS Expert Series products provide total security using multiple hardware and software layers, ranging from physical hardware protection to identity security to protect your data from unauthorized access. ASUS also offers a series of asset-management solutions for IT managers.

**Identity Security**

Identity security protection helps prevent attacks by hackers looking to capture passwords and encryption keys for sensitive data.

- **Fingerprint Sensor**
  The fingerprint sensor lets you use Windows Hello technology to quickly and securely login with just a touch.

- **BIOS / HDD Password**
  The HDD password protects all data stored on the hard disk, keeping the data safe from being read or overwritten by unauthorized users.

- **Kensington Security Slot & Padlock**
  The Kensington type locks are useful to prevent quick grab-and-run thefts at equipment from casually supervised locations.

**Hardware Protection**

Hardware-based protection ensures robust physical security for your PCs and notebooks.

- **Intel vPro**
  The Intel platform supports hardware-assisted virtualization to securely safeguard against attacks.

- **ASUS Control Center**
  A centralized IT management software that supports Windows® Active Directory authentication, registry editor and USB storage disabling, to ensure that all data and information is controlled and secured.

- **AI Security**
  A TRM chip securely stores the authentication information or checksums of passwords or encryption keys used by software to protect important data and transactions.

- **Chassis Intrusion Alert**
  The chassis intrusion alert would show on BIOS during next boot once your PC case had been opened.

**IT Management**

It allows Management Information System (MIS) staff to remotely control and manage company assets, making sure all digital data is safe and sound.

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ASUS Business Manager is a UEFI-based platform that consists of hardware, software, and firmware to provide unique security and productivity capabilities.

ASUS Control Center

ASUS Control Center is centralized IT management software that provides efficient, intuitive and secure solutions. The software is capable of monitoring and controlling servers, workstations, laptops, desktops, and digital signage to deal with the demands of challenging IT environments.

Hardware & Software Monitoring

Detects and monitors the status of processor, memory, disk, and network devices.

Advanced Search and Grouping

Searches the hardware library for specific assets and groups them into categories.

Efficient Energy Control

Integrates ASUS ASMB & Intel® Data Center Manager (Intel DCM) technology to provide real-time power consumption data.

Enhanced Security


Device Lock

Controls local and network access to USB storage devices, card readers, and optical drives.

ASUS UEFI BIOS

Media-acclaimed BIOS

This helps with team device identification and enables easier management of individual PCs.

ASUS Business Manager

Easy Individual PC Management

ASUS Business Manager is a UEFI-based platform that consists of hardware, software, and firmware to provide unique security and productivity capabilities.

System Backtrack

Restores the system to the optimal state.

My Logs

Allows customers to customize an exclusive boot-tracking system.

Secure Drive

Moves entire system to an encrypted virtual partition to protect local disk data on the C: drive when you lose your important data.

Device Lock

Controls local and network access to USB storage devices, card readers, and optical drives.

System Restriction

For system restriction setting, allows an administrator to control access to devices, system registry edits, and system updates.

Face Recognition

Recognizes the user's face to ensure access to the system.

Easy Individual PC Management

ASUS Expert Series simplifies asset-management processes for MIS staff, as well as for end users.

Comprehensive Centralized IT Management

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WHY EXPERT SERIES | GREEN

BUILT WITH THE ENVIRONMENT IN MIND

ASUS Expert Series is built with the environment in mind. Exclusive technologies help ASUS business PCs optimize energy use to meet the industry’s highest environmental certifications. ASUS Expert Series respects the environment while lowering your operating costs.

PRODUCING

Since 2016, ASUS introduced a range of recycled products, packaging, and accessories. In 2019, ASUS’ environmental management system was certified to ISO 14001. This system will drive ASUS’ efforts in continuous improvement towards greener products.

Achievement

Using post-consumer polyethylene, at least 30% recycled content is incorporated into each product. This reduces carbon emissions and helps in improving carbon emissions in manufacturing processes.

PACKAGING

ASUS continues to design and manufacture technologies that use energy-efficient PCBs and circuit boards. In 2018, ASUS received an ENERGY STAR certification for its energy-efficient products.

Achievement

In 2018, ASUS reduced the weight of its packaging by 30%. This method received relevant patents. This initiative not only reduced carbon emissions but also lowered transportation costs.

USING

Since 2018, packaging design department improved the folding structure of the packaging materials. This method received relevant patents.

Achievement

The volume of the packaging for a 15-inch notebook was 30% smaller than the old one.

RETIRED

Galvanized support for recycling programs and ensures that all electronic waste is disposed of appropriately.

Achievement

Eliminates harmful substances from the production process and uses recyclable packaging materials.

Meet the industry’s highest environmental certifications

In 2018 alone, ASUS earned 58,954 green certifications from some of the most prestigious international organizations around the world.

Green Certifications

58,954
**SU C C E S S  S T O R I E S**

**Power Construction Group Guzhou Engineering Co., Ltd.**

China | ExpertBook P5440

“I need a powerful computer, since I have to use rendering and data analysis. P5440 is great for my everyday use, I opened the CAD or MATLAB within 10 seconds only, comparing with my old laptop that took me 3 minutes.”

“P5440 has anti-glare display, bringing pleasant viewing experience, when I was on a beach under strong sunlight. Besides, the touchpad is responsive to my touch.”

“Such amazing tool was a boon from department to land mining and I must express that P5440 long battery life help me to complete each mission.”

“Thanks to P5440’s fast boot time and stable connection, I was able to load real-time information, such as speed, status, noise, etc. to deal with any situation during each voyage.”

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“P5440 has long battery life and reliable performance for me to handle with various tasks in the strict environment.”

**Kaohsiung City Police Department**

Taiwan | ExpertPC D830MT and D630MT

Kaohsiung City Police Department was looking for high performance, easy maintenance and reliability in order to possess “Advanced video recognition system”, helping them to identify suspects and analyze criminal behavior.

Now, Kaohsiung City Police Department has equipped its centers with ExpertPC D830MT and D630MT powered by Intel® 7th gen Core™ Processors & NVIDIA platform – not only ensured efficient performance but also projected the real-time information to three 4K displays.

“We should make sure that we are with a company that highly visible. We also want to make sure that the support that is provided to our students and our teachers will be fully maximized.”

“I think this partnership with ExpertPC is very timely because we really need the machine with the technological stability of other schools.”

“Thanks to the high performance of ExpertPC’s D830MT and D630MT, I can ensure the security of the city and the safety of the people. I am very satisfied with the performance of this machine.”

**La Salle College Antipolo**

Philippines | ExpertPC D830MT

“P5440 has anti-glare display, bringing pleasant viewing experience, when I was on a beach under strong sunlight. Besides, the touchpad is responsive to my touch.”

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**Philippines Maritime Academy**

Philippines | ExpertBook P3430

ExpertBook P3 laptops are the perfect balance of productivity and mobility. The slim, one-piece build, robust hardware, and flexible configurations facilitate the students’ preparation for the professional maritime academy during internship.

“I’ve been impressed because the one that I’m using has almost two years now, I have never had any problem with it. It is very reliable, the units that we have procured are no disappointment.”

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Businesses are increasingly dependent on mobile computing as work is no longer solely confined to the office. This is why we have focused on making our ExpertBooks the lightest, yet toughest, and most secure notebooks in the business. They also feature elegantly minimalist, ergonomic industrial designs that not only help you do your best, but also look your best at work.
ASUS ExpertBooks are designed to let you be as productive outside as you are in the office.

We start with giving them the world’s thinnest and lightest industrial designs for the ultimate ease of portability. Their high-quality cameras ensure clean and sharp video feeds. Their incredible battery life also gives you incredible battery life.

Finally, besides high-performance components, we also fit them with high-quality cameras, high-definition audio, high-quality microphones and super loud and clear Harman Kardon speakers to make conferencing calls feel like you are speaking to colleagues sitting just beside you.

**Global awards**
ExpertBook has won Red Dot design awards for three years running. These awards recognize the business-focused design excellence that helps business users work more effectively.

**UNRIVALED MOBILITY**

Work Anywhere
Do Anything

1. As of March 1, 2019 based on internal ASUS market analysis comparing ExpertBook P5440 laptop size to competing products in its class (laptops with a 14” screen) from vendors including Dell, HP and Lenovo.

2. As of March 1, 2019 based on internal ASUS market analysis comparing ExpertBook B9440 laptop size to competing products in its class (laptops with a 14” screen) from vendors including Dell, HP and Lenovo.

3. As of Mar 1, 2019 based on internal ASUS market analysis comparing ExpertBook P3540 laptop size to competing products in its class (laptops with a 15” screen) from vendors including Dell, HP and Lenovo.

4. As of Mar 1, 2019 based on internal ASUS market analysis comparing ExpertBook P1440 laptop size to competing products in its class (laptops with a 14” screen) from vendors including Dell, HP and Lenovo.
Selected ExpertBook utilizes advanced materials such as lightweight magnesium alloy—an advanced material widely used in automotive and aerospace applications that’s incredibly rigid and tough, with high corrosion resistance and good heat dissipation, but is 30% lighter than standard aluminum alloy.

Rock-solid construction\(^2\)

The solid chassis construction for selected laptops incorporates features that provide extra structural rigidity to cope with all the rigors of everyday business life.

1. Reinforced SO connection
2. Reinforced hinge connection
3. Steel support brace

The slim-bezel NanoEdge display provides more screen in less space, for an incredibly compact footprint and lightweight portability. Business travel with a large-screen laptop has never been easier.

Larger display, more compact size

All-day stamina, anywhere

Not to let you down during the meetings or extended journeys, all ExpertBook offers at least 10 hours\(^3\) battery life—a full working day — on a single charge, so you can stay productive for longer when you’re far away from power outlets.

Ultrafast SSD and high-capacity HDD

Dual storage is the standard specification that ExpertBook features, which give business users the benefit of ultrafast data access with an SSD and huge storage capacity of the HDD. It’s the perfect combination to supercharge your productivity.

Internet without bounds

With optimized placement of Wi-Fi antenna and the dual-band Wi-Fi 5 with the highest specification (Wi-Fi 5 2x2 160MHz) in ExpertBook, you’ll enjoy faster and more reliable Wi-Fi connections.

Keeping your data safe

The solid chassis construction for selected laptops incorporates features that provide extra structural rigidity to cope with all the rigors of everyday business life.

1. Reinforced SO connection
2. Reinforced hinge connection
3. Steel support brace

The steel brackets connected with hinge are firmly mounted on the bottom case to strengthen the hinge

The keyboard is mounted on light steel plates that resist the physical pressure that may damage the hardware inside.
US MILITARY GRADE RELIABILITY

Heavy duty robustness even during travel

All ASUS ExpertBook is extraordinarily tough enough to stand with industry-leading military-grade MIL-STD-810G durability standards for reliability and durability undergoing a punishing test regime that includes extended tests for operation in harsh environments like extreme altitudes, temperatures and humidity to potential accidents like drops, knocks, and spills. It has also passed ASUS internal laptop tests that far exceed the standards set by the industry.

Drop Test
- Drop from 100mm 4 times in each direction with power on to mimic desk accident

Shock Test
- Withstand 5-500Hz shocks in each direction at the speed of 15G/2.5 ms

Vibration Test
- Withstand a 9-50Hz physical vibration in all directions for 1 hour

Altitude Test
- Operate as normal at 15,000 feet to simulate aircraft cargo hold and in-flight operation

Humidity Test
- Survive under 85% humidity, 40°C condition for 24 hrs whether turn on or off

Spill-resistant keyboard Test
- Cope with liquid spills of up to 66cc without harm to keyboard

High Temperature Test
- Endure 50°C with power on for 20 hours

Port Durability Test
- 5000 times tests to ensure the physical durability of I/O ports

Low Temperature Test
- Endure 0°C with power on for 20 hours

Panel Pressure Test
- Endure 30kg force on lid and bottom without LCD panel damage

Hinge Test
- Subjects the laptop to up to 50,000 open-and-close cycles

Keyboard Durability Test
- Designed for up to 10 million keystroke lifespan

Shock Test
- Withstand 6 harsh shocks in each direction at the speed of 150G/2.5ms

Humidity Test
- Survive under 85% humidity, 40°C condition for 24 hrs whether turn on or off
BUSINESS-FOCUSED DESIGN

The best user experience

Business PCs are often used for long periods, day after day, so their design needs to pay more attention to the details. We understand the needs of businesses, and we design our products around needs of users. We offer slimmer, lighter, yet tougher notebooks with comfortable keyboards and easy-to-service chassis to upgrade easily.

- **180° lay-flat hinge**
  - Versatile use scenario
  - Flexible viewing angle
  
- **Antiglare display**
  - Clear viewing outdoors
  - Reduced eye strain after hours of use

Enhanced keyboard

- Repels accidental spills
- Working in dark environments
- Responsive and comfortable typing
  
- A comfortable feel, the sculpted keycaps have a long travel distance for responsiveness and full-size key pitch. The keyboard is backlit and spill-resistant, able to be used in dark environment with lightning keys and work as usual after accidental spills.

Service door

- Easy upgrades and maintenance
- Minimize the downtime
  
- A convenient service door on the base is designed to allow easy access to key components such as Memory, storage, so these can be upgraded or replaced without dismantling the entire device.

The robust lay-flat hinge has a full 180° of movement for maximum versatility and comfortable viewing angles in any environment, such as operations in industrial locations, or for easy screen sharing in meetings.

For a comfortable feel, the sculpted keycaps have a long travel distance for responsiveness and full-size key pitch. The keyboard is backlit and spill-resistant, able to be used in dark environment with lightning keys and work as usual after accidental spills.

SECURE AND SAFE SOLUTIONS

Innovative security for the evolving workforce

As professionals, you know your data is important. That’s why we provide secure and safe solutions for ExpertBook, giving you seamless protection of your data assets, passwords and files wherever you’re working — whether it’s an office, an exhibition, a retail store, an airport, or a café.

- **Finger Print Sensor**
  - Finger print scanning takes data access authentication and protection to a higher level. A safe-frequency (RF) electronic scanner reading fingerprint details that are not affected by skin surface conditions — such as dry, dirty, or oily skin — which may impact the ability of other sensor technologies to accurately detect fingerprints.

- **Kensington Lock Slot**
  - ExpertBook comes with an industry-standard Kensington Security Slot for robust physical security. This helps keep your laptop well-protected against opportunistic theft.

- **Webcam privacy shield**
  - For extra peace of mind when working in sensitive environments, the webcam has an integrated privacy shield that simply slides over the lens to stop it being used.

- **Trusted Platform Module (TPM) version 2.0**
  - The TPMchip allows laptop to run applications more securely, and enables more trustworthy transactions and communications.

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- **Trusted Platform Module (TPM) version 2.0**
  - The hardware-based security module helps repel attacks by limiting look-up, store, and transmit passwords and encryption keys to sensitive data. The TPM chip allows laptop to run applications more securely, and enables more trustworthy transactions and communications.
The World's lightest 14" business notebook

The ExpertBook B9 offers what modern managers need for the maximum performance anytime and anywhere. Weighing just 1.05 kg¹, it is the world's lightest 14" business notebook with a truly professional impression and enterprise durability.

The World's lightest dual storage 14" business notebook

The ExpertBook P5 offers unrivaled mobility with flexible high-performance dual storage options to supercharge productivity. With a chassis crafted from solid magnesium alloy, it's an ultraportable that's tough, light, and elegant.

The world's lightest 14" business laptop with 18-hour battery life²

The ExpertBook P9 offers a perfect blend of performance and reliability in all aspects. It features long lasting battery life, a full set of I/O ports, and enhanced security, while coming with a slide brand display that makes the lightest in class quite compact.

The world's lightest 15" business laptop with

The ExpertBook P3 offers a perfect blend of performance and mobility in all aspects. It features long lasting battery life, a full set of I/O ports, and enhanced security, while coming with a slide brand display that makes the lightest in class quite compact.

The world's lightest 14" business laptop with an optical drive

The ExpertBook P9 offers affordable productivity and reliability, just light enough to go wherever business takes you. It is combined with a full set of security features, configurable options, ASUS Business durability to give your business what it needs to get ahead.

Screen size Portability Performance Storage Battery I/O ports Security Manageability Reliability

| ASUS ExpertBook Premium Series | B9 | 14" | | | | |
|---|---|---|---|---|---|---|---|
| ASUS ExpertBook Advanced Series | P5 | 14" | | | | |
| ASUS ExpertBook Advanced Series | P3 | 15" | | | | |
| ASUS ExpertBook Essential Series | P1 | 14" | | | | |

1. Minimum weight. Weight may vary according to specifications and model.
2. Based on internal ASUS market analysis comparing ExpertBook P5440 competing products in its class from vendors including Dell, HP and Lenovo.
3. Based on internal ASUS market analysis comparing ExpertBook P3540 competing products in its class from vendors including Dell, HP and Lenovo.
4. Based on internal ASUS market analysis comparing ExpertBook P1440 competing products in its class from vendors including Dell, HP and Lenovo.

ErgoLift hinge

Spill-resistant keyboard

Webcam

Privacy shield

Easy-to-service chassis

A 180˚ hinge

Slim bezel

Comparison Image

Lighter

Thinner

Built-in Windows 10 Pro

Durable metal keyboard

Kensington lock slot

AsusIdeaPad Link

ASUS ExpertBook Premium Series | B9 14"
ASUS ExpertBook Advanced Series | P5 14"
ASUS ExpertBook Advanced Series | P3 15"
ASUS ExpertBook Essential Series | P1 14"
ASUS ExpertBook B9

1. Minimum weight. Weight may vary according to specifications and model.
2. Tested with MobileMark 2014. Maximum battery life varies according to configuration, settings, wireless functionality, usage, and environmental factors.

The world’s lightest 14” business laptop

Ultra-mobility with heavy duty robustness
- World’s lightest 14” laptop, weighing just 1.05kg
- US MIL-STD 810G-certified chassis, refined from magnesium alloy

Model Processor Operating System Display Graphic Card Memory Storage Interface Price Warranty

B9440 Intel® Core™ i7-8565U Processor Win10Pro Integrated Intel UHD Graphics 620 Up to 16GB PCIe® 3.0 SSD Up to 1TB Up to 16GB COMING SOON 3 years On-site14"FHDB9440

Specifications
- Designed for ultimate comfort: Advanced ErgoLift hinge and spill-resistant & backlit keyboard
- Black & Red: Premium Series

MINI DOCK
USB 3.1 Gen 1 Type-C™ USB 3.1 Gen 1 Type-C™ USB 3.1 Gen 1 Type-C™ USB 3.1 Gen 1 Type-C™ USB 3.1 Gen 1 Type-C™ USB 3.1 Gen 1 Type-C™ USB 3.1 Gen 1 Type-C™ USB 3.1 Gen 1 Type-C™ USB 3.1 Gen 1 Type-C™ USB 3.1 Gen 1 Type-C™

Ultra-mobility with heavy duty robustness
World’s lightest 14” laptop, weighing just 1.05kg
US MIL-STD 810G-certified chassis, refined from magnesium alloy

ASUS EXPERTBOOK | B9440

Powered by Intel® Core™ i7 Processor.
Find at https://www.asus.com/Commercial/
ASUS ExpertBook P5

The world’s lightest dual storage 14” business laptop

- Lightweight
- Robust Military Grade Reliability
- Spill-Resistant & Backlit Keyboard
- Long-Lasting Battery Life of 10 Hours³
- USB-C™ (DisplayPort & Power Delivery)
- Dual Storage: 1 TB HDD + 512GB SSD
- Fingerprints Sensor

Advanced Series

More ports for hassle-free connections

Powerful by Intel® Core™ i Processor.
Find at: https://www.asus.com/Commercial/

An ultraportable that’s tough, light, and elegant

• Light and durable magnesium alloy chassis makes it perfect for business travel
• Exquisitely crafted, finished in classic grey

Ultrafast SSD and high-capacity HDD
Up to 256GB SSD for superfast data access and boot-up, 1TB HDD provides ample space for files

ASUS EXPERTBOOK | P5440

1. Single SSD, non-HDD SKU. Weight varies according to configuration.
2. Battery and MobileMark 2014 performance tests are subject to configuration, settings, software functionality, use, and environmental factors.

Advanced Series

<table>
<thead>
<tr>
<th>Model</th>
<th>Processor</th>
<th>Operating System</th>
<th>Display</th>
<th>Graphic Card</th>
<th>Memory</th>
<th>Storage</th>
<th>Interface</th>
<th>Price</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>P5440F-ABM0282R</td>
<td>Intel® Core™ i7-8565U Processor</td>
<td>Win10Pro</td>
<td>14”FHD</td>
<td>Intel UHD Graphics 630</td>
<td>8GB</td>
<td>PCIe®3x2 NVME 512G M.2 SSD</td>
<td>3 years On-site</td>
<td>RM4,499</td>
<td></td>
</tr>
<tr>
<td>P5440F-ABM0650R</td>
<td>Intel® Core™ i5-8265U Processor</td>
<td>Win10Pro</td>
<td>14”FHD</td>
<td>Intel UHD Graphics 620</td>
<td>8GB</td>
<td>PCIe®3x2 NVME 256G M.2 SSD</td>
<td>3 years On-site</td>
<td>RM3,999</td>
<td></td>
</tr>
<tr>
<td>P5440F-ABM0721R</td>
<td>Intel® Core™ i5-8265U Processor</td>
<td>Win10Pro</td>
<td>14”FHD</td>
<td>Intel UHD Graphics 620</td>
<td>8GB</td>
<td>PCIe®3x2 NVME 256G M.2 SSD</td>
<td>3 years On-site</td>
<td>RM3,599</td>
<td></td>
</tr>
</tbody>
</table>

43
ASUS ExpertBook P3

The world’s lightest 15” business laptop with 16 hours battery life

Non-stop performance
Offer high-capacity 70Whr option for full-day productivity
Reinforce hinge, keyboard, IO ports with steel backbone and brackets

Maximum workspace, minimum burden
Extra-slim bezels help make it incredibly compact and light
15” Full HD giving large workspace

ASUS EXPERTBOOK | P3540

Model | Processor | Operating System | Display | Graphic Card | Memory | Storage | Interface | Price | Warranty
---|---|---|---|---|---|---|---|---|---
P3540F-ABR0575R | Intel® Core™ i5-8265U | Win10Pro | Full HD | Intel UHD Graphics 620 | 8GB | NVME 512G M.2 SSD | 2 x USB 3.1 Gen 1 Type-A, 2 x USB 3.1 Gen 1 Type-C, 1 x HDMI out, 1 x VGA port (D-sub), 1 x SD card reader, 1 x RJ45 LAN Jack for LAN insert, 1 x Headphone-out & Audio-in Combo Jack | 8GB RM3,499 | 3 years

1. Tested with MobileMark 2014. Maximum battery life varies according to configuration, settings, wireless functionality, usage, and environmental factors.
ASUS ExpertBook P1 | The world’s lightest 14” business notebook

- Dual Storage: 1TB HDD + 512GB SSD
- Fingerprint Sensor
- 180° Hinge
- Full I/O Ports
- 12-hour battery life
- Robust Military Grade Reliability
- TPM 2.0 safeguard

Always ready with a full range of I/O ports

- 1x USB 3.1 Gen1 Type-A
- 1x Type-C
- 1x HDMI
- 1x RJ45 Lan Jack
- 1x VGA Port
- SD Card Reader
- Super-Multi DVD (Optional)

Dual storage options and easy upgrades
- SSD and HDD offer high-speed data performance and ample storage
- Quick-access design for convenient memory and storage upgrades

Caring for eyes with anti-glare display
- Enjoy improved color, contrast, and sharpness; experience less eye strain thanks to fewer unwanted reflections

Essential Series

<table>
<thead>
<tr>
<th>Model</th>
<th>Processor</th>
<th>Operating System</th>
<th>Display</th>
<th>Graphic Card</th>
<th>Memory</th>
<th>Storage</th>
<th>Interface</th>
<th>Price</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1440F-AFA1074R</td>
<td>Intel® Core™ i7-8565U Processor</td>
<td>Win10Pro</td>
<td>14&quot; FHD</td>
<td>Intel UHD Graphics 620</td>
<td>8GB</td>
<td>PCIe®G3x2 NVME 256G M.2 SSD</td>
<td>1x Headphone-out &amp; Audio-in Combo, 1x RJ45 LAN Jack for LAN, 1x VGA Port (D-Sub), 1x HDMI 1.4</td>
<td>RM3,099</td>
<td>3 years</td>
</tr>
<tr>
<td>P1440F-AFQ0946R</td>
<td>Intel® Core™ i5-8265U Processor</td>
<td>Win10Pro</td>
<td>14&quot; HD</td>
<td></td>
<td>4GB</td>
<td>1TB 5400RPM</td>
<td>1x Headphone-out &amp; Audio-in Combo, 1x RJ45 LAN Jack for LAN, 1x VGA Port (D-Sub)</td>
<td>RM2,899</td>
<td>3 years</td>
</tr>
</tbody>
</table>

1. Tested with MobileMark 2014. Maximum battery life varies according to configuration, settings, wireless functionality, usage, and environmental factors.
ASUS ExpertPC is designed as powerhouses to allow businesses to do more, and more. To achieve this goal, we choose world-leading components, employ sophisticated chassis design, and employ rock-solid construction, while offering comprehensive options with a wide range of specification and form factor. Recognizing that security and management are vital for your business, we are constantly striving to provide thoughtful solutions, to create products that can minimize your business TCO.
Exceptional endurance, dependable quality

ASUS ExpertPC uses World No.1 ASUS motherboards, which are renowned for offering comprehensive system protection, 24/7 stability and reliability, and consistent performance. ASUS motherboards are only the finest high-cost components, including 100% solid capacitors, to give our users 100% reassurance for long-term usage.

ASUS motherboards use only the finest high-cost components, including 100% solid capacitors, to give our users 100% reassurance for long-term usage.

Expert PC is the only desktop vendor to offer 100% solid capacitors, which are important for storing charge and regulating voltage. This increases system stability, thermal capacity and longevity, resulting in a top-tier MTBF rating.

Global market share*

5X Protection III
- Hardware safeguards to ensure long-term durability
- Overvoltage protection
- Against moisture and corrosion
- Stable power supply
- Surge-protected networking
- Stainless steel back I/O

8000h. Validation hours
- Extensive testing for enhanced reliability and safety
- Temperature and humidity tests
- Thermal shock tests
- Aging tests
- Power consumption tests
- Burn-in tests

1000h. Compatible devices
- Hardware safeguards to ensure long-term durability
- Overvoltage protection
- Against moisture and corrosion
- Stable power supply
- Surge-protected networking
- Stainless steel back I/O
- Temperature and humidity tests
- Thermal-shock tests
- Aging tests
- Power-consumption tests
- Burn-in tests

Compatibility with a wide range of components
- ASUS motherboards are multi-factorial, with public QVL, which lists thousands of compatible components.

* ASUS has secured 45% of the motherboard market share, with DigiTimes reporting that the Taiwanese PC component giant owns 45% of the motherboard market.

Industry-leading mean time between failures (MTBF)

100% solid capacitor
Thoughtful design in every detail

If you open the chassis, you’ll be surprised by the sophisticated internal chassis design, which is what sets ExpertPC apart from other systems. We use a hinged-steel case design that rotates outward for easy access. It gives solid structural rigidity, additional space for hard drives, and servicing flexibility. We also constantly research ways to optimize the cooling system to increase the system stability.

Rock-solid construction

ExpertPC incorporates a rigid steel frame built to resist physical impact or environmental stresses. The cases are still very lightweight because they are finely assembled, but crucial components are also firmly mounted, creating a tough high-quality structure that can endure the strains of everyday operation and give years of reliable use.

Power to do more

A clever internal layout gives maximum space for expansion in a compact form factor. The internal steel case allows ExpertPC accommodate more hardware, graphics, and a full array of I/O ports when your business grows. When the case is fully opened, there’s plenty of space to for easy repair and maintenance. The design gives effortless flexibility for whatever your future needs.

To deliver consistent performance with minimum noise, we optimized the thermal design by creating dedicated isolated air chambers. The chambers allow independent heat-venting channels for the PC’s main heat generators — CPUs, GPUs, and power supply — for efficient heat dissipation, and prevent heat pooling inside. This great design helps decrease the overall internal temperature by up to 33%.

As well as full expandability, the chassis features a tool-free design that is designed to simplify upgrades and on-site servicing. The chassis needs no tools and can be opened in just four simple steps. The HDD tray can also be easily pulled out with just fingers. IT staff can save time on repairs and maintenance, reducing downtime and enhancing their productivity.

Multichannel cooling design

To deliver consistent performance with minimum noise, we optimized the thermal design by creating dedicated isolated air chambers. The chambers allow independent heat-venting channels for the PC’s main heat generators — CPUs, GPUs, and power supply — for efficient heat dissipation, and prevent heat pooling inside. This great design helps decrease the overall internal temperature by up to 33%.

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1. Please check the detailed specification of each product. The image is derived from ExpertPC D641MD for reference.

2. The isolated air chamber is derived from the setting of the fan duct on the CPU. Heat dissipation efficiency tested on ExpertPC D641MD.
Engineered to last

Reliability is designed into every detail of each ExpertPC. They are toughly constructed and are tested to the most demanding US military-grade standards of durability. The inevitable minor knocks and scrapes won’t jeopardize your precious data. ExpertPC is designed to last, protecting your investment.

- **Vibration Test**: Withstand 5-500Hz physical vibration for 1hr in all directions
- **Shock Test**: Withstand 4x harsh shocks at the speed of 160-255ms
- **Humidity Test**: Survive 85% humidity at 40°C for 24 hours
- **High Temperature Test**: Endure 50°C with power on for 20 hours
- **Low Temperature Test**: Endure -40°C for 48hr in an enclosure
- **Power Supply Test**: Ensure power supply design with stable +/-10% VDC output
- **Shock Test**: Withstand 6 harsh shocks at the speed of 150G/2.5ms
- **Thermal Shock Test**: Endure a sharp change of temperature from -10°C to 50°C at the rate of 20°C/min
- **Cold Storage Test**: Endure 4°C for 48hr in an enclosure
- **Damp Heat Storage Test**: Survive 95% humidity, 60°C, for 72 hours in a package
- **Package Vibration Test**: Withstand 5-200Hz physical vibration for 30min in an enclosure
- **Acoustic Test**: Ensure noise under 28dB in idle mode, 35dB under full load
ENTERPRISE-LEVEL MANAGEMENT

Simplify your business processes

Management is made easier with ExpertPC. ASUS desktop management solutions help you streamline routine desktop update tasks, and allow Management Information System (MIS) staff to remotely control and manage company assets, making sure all computers perform at peak efficiency. Save your organization time and money by choosing ExpertPC.

Management for Multiple Desktops

ASUS Control Center

ASUS Control Center is a whole new centralized IT management software. The software is capable of monitoring and controlling ASUS servers, workstations, and commercial products including notebooks, desktops, thin clients, and digital signage.

Intel® vPro™ Technology

Optimized with Intel® Core® vPro™ processor family, ExpertPC supports Intel® vPro™ technology and Intel® Stable Image Platform Program (SIPP) for remote manageability and reduced total cost of ownership. Intel® vPro™ Technology provides a framework that allows IT to be more proactive by having more PCs managed per technician.

Management for Individual Desktops

ASUS Business Manager

ASUS Business Manager is a set of programs utilities for performing maintenance and optimization tasks to PC. This software package features a one-page interface to access system monitoring tools, BIOS updates, USB blocker data movement control, and energy saving controller.

ASUS BIOS

ASUS BIOS is a media-automated face-like interface is a socially intuitive with comprehensive icons and charts, while setting BIOS becomes effortless and quick with exclusive voice control. For security, ASUS BIOS also features BIOS update and HDD password controls.

SECURE AND SAFE SOLUTIONS

Safeguard intellectual property

ExpertPC understands that IT security must evolve in order to effectively serve as your first line of defense against disruptions to business innovation and growth. Our desktop solutions are built with sophisticated security features to keep your business, and your future, safe and secure.

Chassis Intrusion Alert

Asus-alone solution brings up special security alerts when the user has been opened. Further ensuring the safety of components and data.

Trusted Platform Module (TPM)

Optional onboard TPM offers a protected and unaltered environment for remote management of internal data structures against realworld threats. This ensures that information like keys, passwords, and digital certificates remain safe from external threats, physical theft, and other types of intrusion.

UEFI BIOS

UEFI BIOS is a graphical, mouse-controlled interface that allows you change system settings and enable advanced features like HDD password protection as well as BIOS Flashback and/or reader activation.

ASUS EXPERTPC | MANAGEMENT
Companies have different needs, face different challenges as they grow. ExpertPC creates a suite of desktop solutions that offers multiple chassis types and different level of series to cater to every business need.

**ExpertPC Family**

<table>
<thead>
<tr>
<th>Series</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ExpertPC Premium Series</td>
<td>Specially designed for enterprise and organization</td>
</tr>
<tr>
<td>ExpertPC Essential Series</td>
<td>Specially designed for the budget-conscious users</td>
</tr>
</tbody>
</table>

**Performance Options**

- **Professional Graphics**
- **Memory Capacity**
- **Rugged and Expandable**
- **Connectivity Expandability**
- **Security Manageability**
- **Reliability**

**Durability**

- **Tool-less design**
- **Optional handle design**
- **Tower Small Form Factor (SFF)**

**Space-saving**

- **Compact & modern**

**Budget-Friendly**

- **Expandable**
- **Specially designed for advanced SMBs**
- **Specially designed for enterprise and organization**
- **Specially designed for the budget-conscious users**

**ExpertPC Premium Series**

- Specially designed for enterprise and organization
- Fully manageable IT environment
- Built to perform and engineered to last
- Enterprise-grade security

**ExpertPC Advanced Series**

- Specially designed for advanced SMBs
- Came in variety of form factors and specifications
- Budget-friendly

**ExpertPC Essential Series**

- Specially designed for the budget-conscious users
- Excellent performance making light work of back office needs
- Basic basic management solutions and security features

**Technical Specifications**

- **Tower Small Form Factor (SFF)**
- **Specially designed for enterprise and organization**
- **Specially designed for advanced SMBs**
- **Specially designed for the budget-conscious users**

**Key Features**

- **Durability**
- **Expandable**
- **Space-saving**
- **Compact & modern**
Secure, reliable and business-ready

ASUS ExpertPC D6

- Secure, reliable and business-ready
- Triple monitors support
- Tool-less design for easy upgrade
- 100% Solid capacitors
- The latest Intel® Optane™ Memory
- Robust Military Grade Reliability

Serial port (Optional)
- USB-C™ port
- USB 3.1 Gen2 Type-A
- USB 3.1 Gen 1 Type-A
- USB 3.1, Type C
- USB 3.1 Gen 2 Type-A
- 1 x Smart Card Reader

Model | Processor | Operating System | Memory | Storage | Optical Drive | Network Interface (Rear) | Interface | Price
--- | --- | --- | --- | --- | --- | --- | --- | ---
D641MD-I78700010R | Intel® Core™ i7-8700 Processor | Win10Pro | 4GB | 8GB (4GB*2) | DVD RW 8X1TB 7200RPM | 4 x USB 2.0 | 1 x COM Port (Serial Port) (Optional) | RM3,599
D641MD-I58500011R | Intel® Core™ i5-8500 Processor | Win10Pro | 4GB | 8GB (4GB*2) | DVD RW 8X1TB 7200RPM | 4 x USB 2.0 | 1 x Parallel Port (Optional) | RM2,624
D641MD-I38100014R | Intel® Core™ i3-8100 Processor | Win10Pro | 4GB | 8GB (4GB*2) | DVD RW 8X1TB 7200RPM | 4 x USB 2.0 | 1 x DisplayPort | RM2,299

Advanced Series

The MD chassis features compact, sleek, and stylish cases to adapt to your workspace.

Optical-disk drive bay
- 7 front-mounted USB ports
- Line in port
- PS/2 Mouse port
- Display port
- USB 3.1 Gen 1 Type-A
- Display port
- PS/2 Keyboard port
- 3 x Audio Jack(s)
- 1 x Headphone
- 1 x Microphone
- 1 x Microphone port
- 1 x Parallel Port (Optional)
- USB 2.0 ports
- 1 x COM Port (Serial Port) (Optional)
- IEEE Wi-Fi 5(802.11 ac)
- TPM 2.0
- 3 years

D641MD

*Monitor is not included with the price
### ASUS ExpertPC D3

**Fast, affordable, and flexible**

<table>
<thead>
<tr>
<th>Model</th>
<th>Processor</th>
<th>Operating System</th>
<th>Memory</th>
<th>Storage</th>
<th>Optical Drive</th>
<th>Network Interface (Rear)</th>
<th>Interface</th>
<th>Price</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>D340MC-I58500006R</td>
<td>Intel® Core™ i5-8500 Processor</td>
<td>Win10Pro</td>
<td>8GB</td>
<td>1TB</td>
<td>4GB DVD RW 8X</td>
<td>1x RJ45 LAN, 1x HDMI, 1x VGA(D-Sub)-Out, 1x DVI-D</td>
<td>5 years</td>
<td>RM2,624</td>
<td>On-site</td>
</tr>
<tr>
<td>D340MC-I38100032R</td>
<td>Intel® Core™ i3-8100 Processor</td>
<td>Win10Pro</td>
<td>4GB</td>
<td>1TB</td>
<td>7200RPM</td>
<td>1x RJ45 LAN, 1x HDMI, 1x VGA(D-Sub)-Out, 1x DVI-D</td>
<td>3 years</td>
<td>RM2,299</td>
<td>On-site</td>
</tr>
</tbody>
</table>

**Essential Series**

- Low-cost, spacious design
- The MC chassis is the perfect platform for the essential desktop, and it is offered with high-performance graphics.
### ASUS Chromebook Flip C434

#### The Best Just Got Better

<table>
<thead>
<tr>
<th>Model</th>
<th>Processor</th>
<th>Operating System</th>
<th>Display</th>
<th>Graphic Card</th>
<th>Memory</th>
<th>Storage</th>
<th>Interface</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>C434T -AAI0270</td>
<td>Intel® Core™ m3-8100Y</td>
<td>ChromeOS</td>
<td>13-inch chassis with 14&quot; display</td>
<td>Chrome OS Intel® HD graphics 615</td>
<td>4GB</td>
<td>64GB EMMC</td>
<td>1x Headphone-out jack</td>
<td>RM2,399</td>
</tr>
<tr>
<td>C434T -AAI0224</td>
<td>Intel® Core™ i5-8200Y</td>
<td>ChromeOS</td>
<td>13-inch chassis with 14&quot; display</td>
<td>Chrome OS Intel® HD graphics 615</td>
<td>8GB</td>
<td>64GB EMMC</td>
<td>1x Headphone-out jack</td>
<td>RM3,399</td>
</tr>
</tbody>
</table>

- 360-degree convertible design
- Exclusive ErgoLift hinge design
- Sleeker, faster, better
  - Four-sided NanoEdge 14-inch display with ultraslim bezels and an incredible 87% screen-to-body ratio
  - Truly immersive viewing experience with unique 360° ErgoLift hinge

**More ports for hassle-free connections**
- Micro SD Card Reader
- Audio Combo jack
- USB3.1 Gen1 Type-C
- USB3.1 Gen1 Type-A

**Breeze through your tasks all day long**
Combined with full power of G Suite and productivity apps from the Google Play store.
ASUS Chromebook C204

Tough, compact, school-ready

All day learning
• Up to 11 hours* battery life on a single charge, ASUS Chromebook C204 will last for a full day of classes and more.

• The 180° lay-flat hinge enables easier collaboration when you’re in a group.

• More ports for hassle-free connections
  - Micro SD Card Reader
  - USB3.1 Gen1 Type-A
  - USB3.1 Gen1 Type-C
  - Audio Combo Jack

Built to surpass demanding military-grade MIL-STD-810G durability standards

- 120° drop resistant to prevent damage from accidental falls
- 5,000 open-and-close cycles hinge test to mimic desk accident
- 50,000 open-and-closed cycles hinge tests
- 30kg force on lid and bottom port tests to ensure the durability
- 120cm drop-resistant to prevent damage from accidental falls

Chromebook Series

<table>
<thead>
<tr>
<th>Model</th>
<th>Processor</th>
<th>Operating System</th>
<th>Display</th>
<th>Graphics</th>
<th>Memory</th>
<th>Storage</th>
<th>Interface</th>
<th>Price</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>C204M-ABU0103</td>
<td>Intel® Celeron® N4000</td>
<td>ChromeOS</td>
<td>11.6&quot; HD</td>
<td>Intel® UHD Graphics 600</td>
<td>4GB</td>
<td>32GB EMMC</td>
<td>1x Headphone-out &amp; Audio-in Combo Jack, 1x USB3.1-Type C (Gen1)</td>
<td>RM1,399</td>
<td>2 years</td>
</tr>
<tr>
<td>C204M-AGJ0077</td>
<td>Intel® Celeron® N4000</td>
<td>ChromeOS</td>
<td>11.6&quot; HD</td>
<td>Intel® UHD Graphics 600</td>
<td>4GB</td>
<td>32GB EMMC</td>
<td>1x Headphone-out &amp; Audio-in Combo Jack, 1x USB3.1-Type C (Gen1)</td>
<td>RM1,099</td>
<td>2 years</td>
</tr>
</tbody>
</table>
DESIGNED FOR ALL SECTORS

Trusted, Flexible, Designed for You

No matter what business size or industry type, ASUS offers full support with a complete lineup of productive and reliable products, along with worldwide warranty and service. ASUS products are versatile and dependable, so no matter what your needs, look no further than ASUS.
ASUS values its relationship with businesses, no matter what their size. Micro-businesses with limited IT budgets; large enterprises that require simplified remote management; sales operations that require rapid mobility and security; or designers and engineers seeking high performance computing—all these customers can rely on ASUS to provide comprehensive solutions tailored to their unique technology requirements.

Simplified Solutions You Can Rely on

Companies used for administration and back-office tasks do not normally need particularly high performance, but good ergonomics are essential to ensure maximum efficiency and productivity.

ASUS offers a complete range of industrial-grade, wide-screen compatible and ergonomic desktop computers. Where space is restricted in size, the small-form-factor (SFF) PC has the ideal balance between size and performance. Large-screen notebooks may be a solution for those users needing a degree of mobility, or for use in hot-desking environments.

**ASUS Expert PC D5 SFF (D540SA)**

For a space-limited office environment, ASUS offers space-saving small-form-factor (SFF) desktops that can be used either vertically or horizontally. These compact models provide a perfect balance of performance, expandability and space-saving efficiency.

**Vivo AIO**

Vivo AIO (V5-515) packs everything you need into a sleek and stylish design for a space-age user experience. It’s a perfect match for those users where space is a significant concern. Vivo AIO comes with an Intel® processor, Windows 10, andMonths of ASUS Eye Care technology. Its slim-bezel NanoEdge display provides more screen in less space, for an incredibly compact footprint.

**Vivo Mini**

Vivo Mini is a space-saving design that virtually eliminates the need to place your monitor behind the monitor. Its compact size makes it ideal for use in small spaces. Vivo Mini is designed with a focus on power and performance, providing a great balance between functionality and price.

**ASUS ExpertBook P1 (P1440)**

Large-screen laptops can now replace traditional desk setups, offering the benefits of occasional mobility with high-levels of performance and flexibility. P1440 has a 14” screen that offers optimized display solutions, and a full complement of I/O ports, providing the perfect balance between functionality and price. P1440 is great value, and an essential choice for your business.

**ASUS Eye Care Monitor**

ASUS widescreen displays improve multi-tasking desktop environments by reducing the strain associated with ASUS Eye Care technology. Its slim-bezel NanoEdge display provides more screen in less space, for an incredibly compact footprint.
Rapid Mobility

ASUS ExpertBook provide everything you need for on-the-go productivity. Notebooks often carry sensitive and confidential commercial information, and travel can expose this information to both physical and security risks. ExpertBook features comprehensive security management features that allow enterprises to ensure full protection of sensitive data at all times. When communicating with potential customers in public spaces, a portable projector is an incredibly effective means of interaction.

ASUS ExpertBook P5 (P5440)
The compact, ultralight P5440 offers unrivaled mobility with flexible high-performance dual storage options and all-working-day 10-hour battery life. A full set of I/O ports lets you connect seamlessly to all your peripherals on the road, and the 180° lay-flat hinge makes screen-sharing easy.

ASUS Transformer Mini
The ultra-slim, lightweight Transformer Mini is two amazing devices in one: it features a 10.5” touchscreen and the versatility of the Next-Gen Windows 10 experience lets you stay connected to all your peripherals whether at home or on the go.

ZenScreen Portable Monitor
Redesigned for Snoppin and Snazzy Features; The ZenScreen Portable Monitor takes portability to the next level. Sleek and lightweight, it’s the perfect companion for travel and on-the-go professionals. The easy-to-use design makes it perfect for any environment.

Portable LED Projectors
Portable LED projectors are the perfect addition to your toolset for presentations, graphics anytime. Their compact size makes them easy to transport, while their high brightness makes them perfect for presentations or even conferences data gathering.

High-Performance Computing Aids Creativity

Design professionals demand fast graphics, large screens and accurate color rendering. Powerful workstations with adequate space and expandability can satisfy the high-performance 2D and 3D graphics and programming demands of product designers, developers and R&D departments. Professional-grade monitors are another essential in any design department. ASUS Professional Monitors are capable of meeting demanding color accuracy requirements, with accurate color calibration and view, which display that have outstanding fidelity with any source material.

ASUS ProArt Monitor
ASUS ProArt monitors are at the forefront of display technology, with exclusive innovations and a variety of industry-leading high-performance technologies, including support for the hardware color accuracy achieved through industry standard sRGB and Adobe Gamma technologies. ASUS ProArt Monitors are ideal for graphic designers and video producers, featuring a curved IPS display capable of reproducing 100% of the sRGB color gamut for immersive visuals and versatile dual Thunderbolt™ 3 ports for video connectivity, data transfers at speeds of up to 40 Gbps.

ASUS StudioBook S
ASUS StudioBook S is one of the world’s thinnest laptops to feature NVIDIA® Quadro® graphics, making it a mighty powerhouse that brings ideas to life. With a slim-bezel NanoEdge display that effectively allows for a larger display to fit into its compact chassis for immersive visuals.

ASUS ProArt Curved Professional Monitor
ASUS ProArt Curved Professional Monitor is ideal for graphic designers and video producers, delivering a borderless display with 3840x1080 pixel resolution, 100% sRGB color gamut, immersive visuals and versatile dual Thunderbolt™ 3 ports for video connectivity, data transfers at speeds of up to 40 Gbps.

Workstation

ASUS Workstation delivers powerful computing and unique benefits of the latest Intel® Xeon® Scalable processors. ASUS Workstation platform-based design for maximum performance and efficiency, with the right hardware and software configurations, providing a perfect choice for any kind of design workloads and the highest quality of creative work.
Simplified Management and Future Expandability

Engineer typically interact with a wide range of systems and applications to give them the creative versatility they need. But the wide range and variety of equipment they use means that administration, support and maintenance can become a complex burden. ASUS provides high-quality servers, fast network infrastructure and reliable data storage, with management software solutions for enterprise and SMB, giving engineers a simplified and easy-to-manage IT structure.

ASUS ExpertB/PC
From high-performance workstations to reliable high-performance workstations, ASUS provides complete, cost-effective computer solutions for a variety of needs.

ASUS ExpertBook P5 (P5440)
With seamless connectivity, the ultralight and compact P5440 could connect to a network or two external monitors simultaneously to supercharge the productivity for engineers. It also offers high-performance storage options that give you the benefit of improved data transfer and high-capacity storage.

Networks
The comprehensive range of network equipment provides SMBs with a powerful, efficient and cost-effective infrastructure solution, ensuring efficiency enhanced by the Green Network feature, which conserves power when connected devices are in standby mode. This can reduce power consumption by as much as 57%.

Servers
Reliable performance is key to any business, so every server must be able to supply everything from your email servers. To further manage the large scale of storage capacity and unique computational power of the cloud, ASUS can support the growth of your business every step of the way.

ASUS Business Monitors
With business monitors featuring ergonomically designed stands with 180° tilt, swivel and height adjustments for comfortable viewing experience and perfect wall-space utilisation with DisplayPort, which allows users to easily change monitors for a multi-display setup.

Enhanced Communication

Effective communication is also of paramount business value. Tools that ensure a smooth and uninterrupted flow of information between staff, partners, customers, and the market are essential to building trust and understanding, enabling consensus to be quickly reached, and ensuring business goals are met. ASUS provides a wide range of technologies for conference rooms, including high-quality video conferencing, projection, Wi-Fi, digital displays, stable networking and more.

ASUS ExpertBook P3 (P3540)
The compact, the 15.6-inch ExpertBook P3 is packed up to 16 hours of battery life, so you can stay productive for longer when power is not an option. It offers full QHD resolution, super-speed DisplayPort connections and an 85% NTSC color gamut for amazing image sharing.

Networks
Our comprehensive range of network equipment provides a powerful, efficient and cost-effective infrastructure solution for meeting rooms, ensuring reliable video conferencing and internet access throughout the meeting.

ASUS Chrombox for meetings
ASUS Chrombox for meetings is easy to use and comes pre-installed with conferencing software, allowing you to conduct meetings from any location. With cloud-based collaboration, customers can connect to your meeting with just a click, from anywhere in the world. With a wealth of dedicated Google apps such as Google Calendar, web conferencing, and more, meetings can be more productive and cost-effective.

Digital Signages
Large digital signage displays in a conference room can be paired with a Chrombox for video-conferencing or can be used to extend a notebook’s screen. Additionally, digital signage can be used to add impact to the display of relevant company information.

Powered by Intel® Core™ i7 Processor
Find at: www.asus.com/commercial
In the highly competitive consumer market, it is vital to use technology to improve communication with customers, while focusing limited manpower on providing customer service. Therefore, the use of integrated information technology equipment and information services to help improve customer satisfaction — while promoting customer loyalty and repeat purchases — is the key to survival in the retail and services sector.

Streamline Production Control and Inventory Management

For warehouse and distribution centers, tablets combined with hand-held scanners not only reduce data-entry time, but they also make it possible to update central systems in real-time for robust production control and inventory management. In busy and complex production environments, a streamlined thin-client-based architecture is often the preferred solution, with limited need for high-performance computing.

ASUS Business All-in-One PC

The space-saving and touch-enabled All-in-One PC is the preferred choice for crowded warehouse and distribution centers. With no keyboard and mouse required, workers can control the PC with just their fingertips. Built-in serial ports allow connection with peripherals such as barcode scanners for easy inventory management.

ASUS Transformer Book Mini

ASUS Transformer Book employs Microsoft Windows 10 operating system, making it easy to integrate with inventory management systems. Combined with the hand-held scanner, ASUS Transformer Book reduces data entry time and enables real-time updates of the production status.

ZenPad

ZenPad can easily integrate with inventory management systems, allowing staff members to always keep track of the inventory status. It can also help detect inventory imbalance and streamline operations. For all customers, display in-store advertisements, and perform customer satisfaction surveys.

Zero Client

This space-efficient, standalone computing solution provides a host of benefits for your IT administrators, including centralized management, control and maintenance. Despite its small size, the ASUS Zero Client solutions allow smooth high-performance computing for factory operations.

Networking

ASUS networking equipment offers a stable and effective solution for wired environments. Alternatively, our latest high-coverage wireless equipment helps ensure fast and comprehensive coverage for a superior online experience throughout the warehouse or factory.

ASUS recommends Windows.
ASUS has a comprehensive product range, and can provide competitive tailored solutions for any retail environment, helping you make the most of your budget. From space-saving All-in-One PCs with convenient touchscreen functionality; ultra-compact Mini PCs that can be combined with point-of-sale (POS) systems; our wide range of display and digital signage products; plus our wired or wireless networking, to suit any size of premises.

ZenPad

ASUS tablets can simplify the ordering process in restaurants, allowing waiters to take orders at the customer’s seat and send it instantly to the kitchen. It can also simplify the ordering process in retail. Customers no longer have to wait in line to order.

ASUS Business All-in-One PC

ASUS V161 is an excellent choice when it comes to running a store’s POS system. The All-in-One design gets rid of the mess of external cables, giving a better appearance in customer-facing areas, while the intuitive touchscreen’s simplicity and convenience helps ensure smooth operation.

Digital Signage

Traditional large-format printed billboards are increasingly being replaced by storefront digital signage. Displayed content can be instantly updated at any time, thus eliminating the cost of printing.

Stick PC

ASUS VivoStick is a shirt-pocket-sized device that turns any HDMI monitor or TV into a computer. Chromebit CS10 is an easy-to-manage, energy-efficient Chrome OS solution for businesses, and can be used for in-store point-of-sale displays, signage, and kiosk installations.

ASUS Business All-in-One PC

ASUS V161 is available in several sizes, all of which can be wall-mounted. The slim and stylish design allows All-in-One PCs to be integrated easily into public spaces, while touch-screen functionality provides an intuitive user interface that’s ideal for interactive applications.

Networking

The benefits of wireless connectivity in public areas and guest rooms is a must for hotels. ASUS network equipment is the foundation of a fast and reliable network infrastructure with greatly reduced power consumption. Digital is the norm these days.

Public Area

Ensure Efficiency During Service

ASUS provides high-quality digital signage, and can provide competitive tailored solutions for any retail environment, helping you make the most of your budget. From space-saving All-in-One PCs with convenient touchscreen functionality; ultra-compact Mini PCs that can be combined with point-of-sale (POS) systems; our wide range of display and digital signage products; plus our wired or wireless networking products, to suit any size of premises.

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Public Area
We are here to help you cultivate the minds of the next generation with a total solution for progressive and innovative learning. Education is what countries are built on. For society to progress and nations to sharpen their competitive edge, education must constantly innovate. At ASUS, we look into the future with your current needs in mind to design the ideal education experience. We believe that with technology, every student can benefit from an individualized learning experience that is as effective as it is engaging. Because in today’s digital age, we don’t need to be confined to the classroom — it can be accomplished anywhere, anytime with the help of mobile technology and the cloud. Unsurprisingly, forward-looking schools are attaching increasing importance to their on-campus information infrastructure. And we are here to provide you with the total education solution.

Use Progressive Teaching and Learning Methods

The development of touch-enabled computers and cloud technologies has ushered in a new generation of teaching methods. Leaving behind the days when the teacher wrote on the blackboard and students took notes, the era of interactive digital learning is changing the way interactions take place in the classroom. Technology is an essential force for education use. ASUS Chromebook Education series is designed to fulfill all the needs for learning in academic life.

ASUS Chromebook Flip

ASUS Chromebook Flip is built to deliver an innovative learning experience. As well as a versatile touchscreen display and a digital stylus, there’s also a toughened and world-leading frame.

ASUS Chromebook

Built to meet US military-grade standards, ASUS Chromebook features the classroom-ready durability with the award-winning ultra-light, spill-resistant keyboard and ultra-tough I/O ports. And with its school day-long battery life and time-saving, easy-to-service modular construction, it’s ready for anything!

Digital Whiteboard

With a large touch-based interactive display, ASUS Digital Whiteboard makes learning more engaging and exciting for teachers and students.
Routine maintenance is a perennial problem for computer lab administrators, often made unnecessarily difficult by the lack of management resources or the benefits of tool-free, modular product design. This is where we come in. Smarter space-planning for computer labs is possible when you have a wide selection of form factors and designs in desktop PCs and LCD monitors to choose from. Our total education solution simplifies things so you can focus on what’s really important.

Empower a Rich and Efficient Resource Center

Library functions lack in showcasing the time and money-saving potential of technology. Reducing the non-hours spent filing index cards and moving up space is just a start. Handling inquiries and reservations over the internet streamlines faster, reduces checks and balances, and cuts the paper and physical location and view of its current lending status. ASUS has all you need to create a library filled with knowledge, and facilitated by technology.

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Full product specifications and product feature matrix.
FEATURE OVERVIEW

**PERFORMANCE**
- Dual storage (SSD+HDD) Up to 1TB PCIe SSD
- Weight (Starting from)  1.05kg 1.23kg 1.7kg 1.6kg

**USER EXPERIENCE**
- ASUS stringent quality tests
- 180° lay-/f lat hinge
- Harman Kardon
- At least 1.5mm key travel
- Backlit keyboard
- ErgoLift hinge(auto-tilt keyboard)
- Anti-glare display(clear viewing outdoor)
- NanoEdge display(with slim bezels)
- Full IO port
- Long-lasting battery life of 10 hours
- Feature World’s smallest and lightest 14” business laptop
- US military grade reliability
- Thin and light
- Service door
- TPM 2.0(Optional)
- vPro
- Kensington lock slot
- Fingerprint sensor
- Spill-resistant keyboard
- ASUS Control Center(Optional)
- ASUS Business Manager

**SPECIFICATIONS**

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<table>
<thead>
<tr>
<th>SPEC</th>
<th>B SERIES</th>
<th>P SERIES</th>
</tr>
</thead>
</table>

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**EXPERTBOOK B9 (B9440FA)**

- **CPU**
  - Intel® Core™ i 7 8565U Processor
  - Intel® Core™ i 5 8265U Processor
  - Intel® Core™ i 3 8145U Processor

- **GPU**
  - NVIDIA MX130 + GDDR5 2G VRAM

- **Dimensions**
  - 32.13 (W) x 21.62 (D) x 0.89~1.485 (H) cm

- **Input**
  - 100 - 240 V AC, 50/60 Hz universal

- **Output**
  - 20 V DC, 3.25 A, 65 W

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**EXPERTBOOK P5 (P5440FA)**

- **CPU**
  - Intel® Core™ i 7 8565U Processor
  - Intel® Core™ i 5 8265U Processor
  - Intel® Core™ i 3 8145U Processor

- **GPU**
  - Intel® UHD Graphics 620

- **Dimensions**
  - 32.6 (W) x 22.93 (D) x 0.68~1.85 (H) cm

- **Input**
  - 100 - 240 V AC, 50/60 Hz universal

- **Output**
  - 19 V DC, 3.42 A, 65 W
## ExpertBook P3 (P3540FA)

### CPU
- **Intel® Core™ i7 8565U Processor**
- **Intel® Core™ i5 8265U Processor**
- **Intel® Core™ i3 8145U Processor**

### Operating System
- Windows 10 Pro (ASUS recommends Windows 10 Pro)
- Windows 10 Home

### Memory
- DDR4 4GB (2400MHz) on board, support max. 24GB
- DDR4 8GB (2400MHz) on board, support max. 24GB

### Storage
- SSD 128GB / 256GB / 512GB SATA 3 M.2 SSD
- 128GB / 256GB / 512GB PCIe Gen 3 x 2 M.2 SSD

### Display
- 15.6” HD (1366x768), 200 nits sRGB 62% (NTSC:45%), Anti-Glare, non touch
- 15.6” FHD (1920x1080), 200 nits sRGB 62% (NTSC:45%), Anti-Glare, non touch
- 15.6” FHD IPS (1920x1080), 250 nits sRGB 62% (NTSC:45%), Anti-Glare, non touch
- 14.0” HD (1366x768), 200nits, sRGB 62% (NTSC:45%), Anti-Glare, non touch
- 14.0” FHD (1920x1080), 200nits, sRGB 62% (NTSC:45%), Anti-Glare, non touch

### GPU
- Intel® UHD Graphics 620
- NVIDIA MX 110 + 2GB VRAM

### Interface
- 2 x USB 3.1 Gen 1 Type-A / 2 x USB 3.1 Gen 1 Type-C
- 1 x HDMI / 1 x VGA port (D-sub) / 1 X SD card reader (Spec: 3 in 1 (SD/SDHC/SDXC))
- 1 x RJ 45 for LAN insert / 1 x Audio Combo Jack

### Camera
- HD 720p CMOS module VGA Web Camera
- HD 720p CMOS module

### Wireless
- WiFi 5 (802.11 AC) + Bluetooth 4.2 (Dual band 2x2)
- WiFi 5 (802.11 AC) + Bluetooth 4 (Dual band 2x2)
- WiFi 5 (802.11 AC) + Bluetooth 4.1 (1x1)

### Audio
- Built-in microphone / Built-in Stereo 2W Speakers
- Built-in microphone / Built-in Stereo 2W Speakers

### Dimensions
- 35.7(W) x 23.6 (H) x 1.94(D) cm
- 34.0(W) x 24.0 (H) x 2.32(D) cm

### Weight
- Starting from 1.7 kg with Battery
- Starting from 1.6 kg with Battery
- Starting from 1.8 kg with Battery

### AC adapter
- 65W AC Adapter (Plug Type: ø4.5 (mm))
- 65W AC Adapter (Plug Type: ø4.5 (mm))

### Battery
- 50W HRs, 3S1P, 3-cell lithium-polymer battery
- 70W HRs, 4S1P, 4-cell lithium-polymer battery

### Keyboard
- Full-size, with 1.4mm key travel, Numeric Keyboard
- Backlit with free key travel, Numeric Keyboard

### Security
- TPM 2.0 (Optional) / Finger print sensor
- TPM 2.0 (Optional) / Finger print sensor
- Kensington Lock Slot / HDD user password protection

### Certifications

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*These specifications are subject to change at any time.**
### ExpertPC D6 SFF (D641MD)

**Operation System**
Windows 10 Pro - ASUS recommends Windows 10 Pro.

**CPU**
- Intel® Core™ i3-8100 (6M Cache, 3.60 GHZ) Processor
- Intel® Celeron® G4920 (2M Cache, 3.20 GHZ) Processor
- Intel® Celeron® G4900 (2M Cache, 3.10 GHZ) Processor
- *Intel® Core™ i5-9400 (9M Cache, 2.90 GHZ) Processor*
- Intel® Core™ i5-8500 (9M Cache, 3.00 GHZ) Processor
- Intel® Core™ i5-8400 (9M Cache, 2.80 GHZ) Processor
- Intel® Core™ i3-8100 (6M Cache, 3.60 GHZ) Processor
- Intel® Celeron® G4920 (2M Cache, 3.20 GHZ) Processor

**GPU**
- NVIDIA® GT1030 DDR5 2GB
- NVIDIA® GT1030 DDR5 2GB
- NVIDIA® GT710 DDR5 1GB
- NVIDIA® GT710 DDR5 2GB
- NVIDIA® R7 240 DDR3 2GB

**Memory**
- 2 x DIMM SLOT, DDR4 2666MHz, support max.32GB
- 2 x DIMM SLOT, DDR4 2666MHz, support max.64GB
- *Support Intel® Optane™ Memory Technology*

**Storage**
- 3.5" Up to 2TB SATA III Hard Drive (7200RPM)
- Up to 512GB M.2 SSD (support PCIE Gen 3 x2 mode)
- 1 x Slim ODD bay
- 2 x 3.5" Internal Bay (Support 2.5" SSD also)
- 1 x M.2 Internal Bay

**Expansion Slots**
- 1 x PCI Express x 1
- 1 x PCI Express x 16
- 1 x M.2 (1@ SATA & PCIE mode, 1 @PCIe x4

**Drives Back**
- 1 x 15-in-1 card reader + SD card reader (Optional)
- 2 x USB 3.1 Gen 1 Type-C™ (up to 5Gbps)
- 1 x USB 3.1 Type-A (up to 5Gbps)
- 1 x Audio combo jack

**Wireless**
- 1 x Headphone
- 1 x Microphone

**Dimensions**
- 11.6" (16:9) HD+ (1366x768) 60Hz Anti-Glare Panel 45% NTSC
- Output: 15V DC, 3A, 45W
- Input: 100~240V AC

**Weight**
- Approx. 1.45kg

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### ExpertPC D3 Tower (D340MC)

**Operation System**
Windows 10 Home

**CPU**
- Intel® Core™ i3-8100 (6M Cache, 3.60 GHZ) Processor
- Intel® Celeron® N4000 Processor
- Intel® Celeron® N4000 Processor

**Memory**
- 2 x 4GB DDR4-2133MHz SODIMM, 16GB max.

**Storage**
- 64GB eMMC

**Expansion Slots**
- 1 x PCI Express x 1
- 1 x PCI Express x 16
- 1 x M.2 (both SATA & PCIe mode)

**Dimensions**
- 32.1(W) x 20.2(D) x 1.57 ~ 1.57 (H) cm

**Weight**
- 3.95 lbs

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### ChromeBook Flip C434

**Operation System**
Chrome OS

**CPU**
- Intel® Core™ m3-8100Y Processor
- Intel® Celeron® N4000 Processor

**Memory**
- 4GB DDR3L SODIMM

**Storage**
- 32GB eMMC

**Expansion Slots**
- 2 x USB 3.0 Type-C (USB 3.1 Gen 1)
- 1 x Audio combo jack / 1 x Volume up/down / 1 x microSD card slot

**Dimensions**
- 319(W) x 210(H) x 10.5(D) mm

**Weight**
- Approx. 1.20kg

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### ChromeBook C204

**Operation System**
Chrome OS

**CPU**
- Intel® Core™ m3-8100Y Processor
- Intel® Celeron® N4000 Processor

**Memory**
- 4GB DDR3L SODIMM

**Storage**
- 32GB eMMC

**Expansion Slots**
- 2 x USB 3.0 Type-C (USB 3.1 Gen 1)
- 1 x Audio combo jack / 1 x Volume up/down / 1 x microSD card slot

**Dimensions**
- 319(W) x 210(H) x 10.5(D) mm

**Weight**
- Approx. 1.20kg

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### SPEC | ASUS CHROMEBOOK SERIES

**CPU**
- Intel® Core™ i3-8100 (6M Cache, 3.60 GHZ) Processor
- Intel® Celeron® N4000 Processor

**Memory**
- 4GB DDR3L SODIMM

**Storage**
- 32GB eMMC

**Expansion Slots**
- 2 x USB 3.0 Type-C (USB 3.1 Gen 1)
- 1 x Audio combo jack / 1 x Volume up/down / 1 x microSD card slot

**Dimensions**
- 319(W) x 210(H) x 10.5(D) mm

**Weight**
- Approx. 1.20kg