

ASUS[®]
No.1 in Quality and Services
-The Wall Street Journal Asia

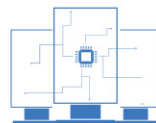
ASUS MINI PC PRODUCT GUIDE





FEATURE

Digital Signage



ASUS Mini PCs pack all the power and functionality you need into a package so small. These miniature marvels are powered by a selection of the latest up to Intel® Core™ processors and give you up to 4K UHD graphics, extensive connectivity, and support for multiple displays. Their space-saving, low-profile design makes them perfect for a wide range of business applications, from digital signage and information kiosks to office desktops.

Conference and Meeting Rooms — Enhanced Communication



Tools that ensure a smooth and uninterrupted flow of information among staff, partners' customers and the market are essential to building trust and understanding, reaching consensus quickly, and meeting business goals. ASUS Hangouts Meet hardware kit is a full video conferencing solution, featuring an ASUS Chromebox, a 4K UHD camera, an echo-cancellation speaker mic and a touchscreen control panel. It's perfect for use in small meeting areas or large conference rooms, where users can daisy-chain up to 5 speaker mics for clearer conferencing quality.

Retail Stores and Restaurants — Ensure Efficiency During Service



ASUS has a comprehensive product range and can provide competitive tailored solutions for any retail environment, helping you make the most of your budget. ASUS Mini PC PB Series and PN Series are ideal for those with limited space and a modest budget. These mini PCs are suited for retail and commercial use and are compatible with a wide range of point of sale (POS) peripherals. ASUS Control Center (ACC) management software makes routine PC maintenance easy by supporting simple BIOS updates and automatic syncing across multiple devices.

Classroom — Use Progressive Teaching and Learning Methods



ASUS Mini PCs can help educators modernize the classroom to make learning more effective and fun. ASUS Mini PB Series and PN Series are ideal for use with digital whiteboards, and their compact designs means they are unobtrusive and can be kept easily out of sight. ASUS Chromebox 3 provides new and enriching experiences in and out of the classroom.

ASUS VIVOMINI PC PN SERIES

Easy modification Maximum possibilities



- **Sliding chassis design** - Easy, two-step storage and memory upgrades.
- **Ultracompact** - Saves space and blends into any environment.
- **Flexible connectivity*** - From dual displays to legacy devices.
- **24/7 reliability** - Extensively tested to ensure long-term reliability.

*Flexible I/O ports availability may vary by model or region

PN40 / PN60



ASUS VIVOMINI PC PB SERIES

Solid reliability for your business



- **Fanless design*** - Silent operation and reduced power consumption
- **Optional stackable modules*** - Easily add the additional functionality you need.
- **Comprehensive I/O ports*** - Fast and convenient connectivity for a wide range of business uses.
- **24/7 reliability** - Extensively tested to ensure long-term reliability

*Fanless design is only available on select models

*Optional stackable module availability may vary by model or region

*I/O port options may vary by model or region

PB40 / PB60

Windows 10 Pro means business.



ASUS VIVOMINI PC VC66 SERIES

The Versatile High-performance Mini PC



A perfect fit for all

The VivoMini VC66 Series delivers full PC performance and flexibility, and is ideal if you're looking for a personal PC, a home entertainment center or media library. Small business owners can also use the VC66 Series for point-of-sale terminals, digital signage, kiosk displays, workstations, NAS or mini server systems.



RAID support for faster data speeds

The VivoMini VC66 series features built-in RAID support. RAID ensures better data performance and allows for easier and more flexible data management. Multiple RAID levels improve fault tolerance, thanks to data redundancy across drives. Data resiliency improves as well, allowing swift data recovery if a hard disk crashes.

DATA READING SPEED (MB/s)

With RAID 1104

Without RAID 536



Upgrade-friendly design

The VC66 Series features a quick-access cover for easy component upgrades and maintenance. Switching out the storage drives or DDR4 memory modules is simple – all you need is a screwdriver.



	CPU	OS	Graphics	Memory	Storage	Network	I/O Ports	Dimensions
VC66-B166Z	Intel® Core™ i7-7700	Windows 10 Home	Intel® HD Integrated	4GB, Dual Channel, DDR4 at 2133MHz (Up to 32GB)	M.2 128GB SSD 2 x 2.5" SATA slot	802.11ac, Bluetooth V4.0	4 x USB 3.0 2 x USB 2.0 1 x HDMI 1 x DisplayPort 1 x DVI-D 1 x COM Port	177.4 x 153 x 74.1mm
VC66-B165Z	Intel® Core™ i5-7400							
VC66-B164Z	Intel® Core™ i3-7100							
VC66-B163Z	Intel® Pentium G4400							

Intel Inside®. Extraordinary Performance Outside.
 Intel® Core™ i7 processor.
 Found at <https://www.asus.com/Mini-PCs/Vivomini-VC66/>

* Model and configuration availability vary by region.

** RAID support only available on VC66B models.

*** Only available on VC66 model.

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ASUS VIVOMINI PC UN SERIES

Desktop performance, miniaturized.



**GOOD DESIGN
AWARD 2015**



**ASUS
DESIGN**



Powerful Inside. Petite Outside.

ASUS VivoMini UN Series crams all your home computing needs in a mini PC that's just slightly larger than your wallet. The incredibly silent and energy-efficient UN Series is geared for everyday productivity and entertainment. It is powered by a choice of 6th-generation Intel processors, and gives you extensive connectivity options, 4K UHD playback*, and multi-display support. UN Series can be upgraded easily, allowing you to tailor its storage drives, memory, and Wi-Fi card to suit your needs. It's even VESA-mount compatible so you can create your own all-in-one PC. The exclusive ASUS Remote GO! app lets you access UN Series remotely, stream multimedia content, or manage your files anywhere. UN Series features fast and stable 802.11ac Wi-Fi so it's ideal for downloading large files or streaming videos.

**38%
lower**

**60%
lower**

	Idle	Full Load
ASUS VivoMini	18.5dB	26.3dB
Industry Average	30dB	60dB



	CPU	OS	Graphics	Memory	Storage	Network	I/O Ports	Dimensions
UN65U-M079Z	Intel® Core™ i7-7100U	Windows 10 Home	Integrated - Intel® HD Graphics 620	4GB, Dual Channel, DDR4 at 2133MHz (Up to 32GB)	2.5" 1TB HDD (5, 17") 2.5" 500G HDD + M.2 Slot (i3)	Dual Band 802.11 a/b/g/n/ac, Bluetooth V4.1	4 x USB 3.0 1 x HDMI 1 x DisplayPort 1 x RJ45 LAN 1 x DC-in 1 x Audio Jack(s)	131 x 131 x 42 mm
UN65U-M070Z	Intel® Core™ i5-7200U							
UN65U-M077Z	Intel® Core™ i3-7500U							
UN45H-VM194Z	Intel® Braswell Quad-Core Celeron N3150 Processor	Windows 10 (Entry)	Intel® HD Graphics	4GB DD3L 1600MHz (Up to 8GB)	M.2 64GB SSD 2.5" SATA	Dual Band 802.11 a/b/g/n/ac, Bluetooth V4.0	4 x USB 3.0 1 x HDMI 1 x RJ45 LAN 1 x DC-in 1 x Audio Jack(s) (Mic in/Headphone out)	131 x 131 x 42 mm

Intel Inside®. Extraordinary Performance Outside.
Intel® Core™ i7 processor.

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** Intel Core processor only for UN65U and UN65H models

*** Dual storage support only for UN45H and UN65H models

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ASUS CHROMEBOX

Simple. Speedy. Silent.



- 
 Big Screen Entertainment
- 
 Powerful networking capabilities
- 
 Automatic updates
- 
 Energy-efficient and Silent
- 
 Dual display
- 
 VESA mount
- 
 Access your file anywhere

ASUS Chromebox is designed to enhance your digital life and is easy to set up right out of the box. Chromebox starts up in seconds so you can browse the web, view photos from your SD card on Google+ Photos, or watch videos in 4K UHD. It automatically keeps itself up-to-date, so you will always have the latest virus protection, along with the latest features. And best of all, it won't slow down over time.

ASUS Chromebox is powered by a choice of 8th-generation Intel® Core™ i7 or i3, or Intel® Celeron® processors, and supports up to 4GB DRAM to give you the performance to run apps smoothly. Chromebox features dual-band 802.11ac Wi-Fi and extensive connectivity options so you can connect it to multiple displays. You can even VESA-mount it on the back of your monitor or HDTV.



	CPU	OS	Graphics	Memory	Storage	Network	I/O Ports	Dimensions
CHROMEBOX3-NC106U	Intel® Celeron 3865U	Chrome OS	Integrated	4GB DDR4	M.2 SSD 32G (SATA)	Dual Band 802.11ac Bluetooth 4.2	1 x Display Port 1.2(Type C); 1 x HDMI USB 3.0 x 4 USB 2.0 x 2	148.5 x 148.5 x 40 mm

ASUS CHROMEBIT

A Candy-Bar-Sized Computer









Big Screen Entertainment 802.11 a/b/g/n/ac 4.0 Google Drive 100GB

Measuring just 12cm long, ASUS Chromebit CS10 is the world's smallest Chrome OS device. Turning your large monitor or TV into a computer running the latest Chrome OS is easy – simply plug Chromebit CS10 into the HDMI port and pair it with a Bluetooth keyboard and mouse. In fact, it's so small you can even take it with you when you're on the road.

Chromebit CS10 gives you all the computing essentials so you can conduct online research, catch up with friends, or watch Full HD movies on the big screen. You can even use it for business applications like digital signage and self-serve kiosks. Explore the possibilities with ASUS Chromebit CS10 – the minimalist.



	CPU	OS	Graphics	Memory	Storage	Network	I/O Ports	Dimensions
CS10	Rockchip Quad-Core RK3288C	Chrome OS	Rockchip® Mali T764	2 GB LPDDR3, 1066MHz	16GB eMMC	802.11 a/b/g/n/ac ; Bluetooth V4.0	1 x DC in 1 x HDMI Out 1 x USB 2.0	123 x 31 x 17 mm (WxDxH)

* Price, specification and availability are subject to change without notice. Please check with your supplier for exact offers. Products/features may not be available in all markets. Refer to www.asus.com for more information.

ASUS VIVOSTICK

A PC in Hand, Whenever You Need It.



Versatile business possibilities

A cost-effective, energy-efficient solution for productivity, education, retail digital signage or employees on the go.

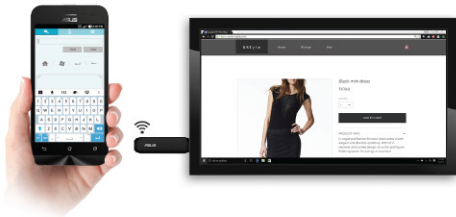


Bundled VivoStick Holder

Easily mount VivoStick on the back or sides of your display for easy reach. *Availability may vary by region.

Full PC functionality

You'll enjoy desktop-like levels of performance and beautiful Full HD visuals thanks to VivoStick's Intel Atom processor. There's no setup needed, VivoStick boots up quickly and is ready to go right out-of-the-box. It isn't found wanting in the specifications list either, with 2GB of memory, 32GB onboard storage, dual-band 802.11ac Wi-Fi, Bluetooth 4.1, USB 3.0 and USB 2.0 ports, an audio jack, and an HDMI port in its ultra-compact design. On top of that, you get 100GB of ASUS WebStorage space free, so wherever you are in the world, you can use your VivoStick to access files stored in the cloud.



VivoRemote

The ASUS VivoRemote app lets you use your mobile device as a keyboard remote for your VivoStick. This intuitive app lets you control VivoStick via Wi-Fi and features the following:

- Remote keyboard & mouse**
- Shortcuts**
- Media controls**
- VivoRemote Center**

	CPU	OS	Graphics	Memory	Storage	Network	I/O Ports	Dimensions
TS10-B013D	Intel® Atom™ x5-28350 Processor	Windows 10 Home	Integrated	2 GB LPDDR3 at 1600MHz	32GB eMMC 100G ASUS WebStorage for 1 Year free usage	Dual Band 802.11 a/b/g/n/ac, Bluetooth V4.1	1 x Micro USB (For Power Only) 1 x USB 3.0 1 x USB 2.0 1 x Audio Jack(s) (Mic/Headphone Combo) 1 x HDMI Out	135 x 36 x 16.5 mm

Most recommended Windows desktop brand

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