

Linux Status Report For ASUS Desktop Motherboard

Note: Please update to the latest Linux Kernel for motherboard chipset and components support.
This is only a test report under specific test environment

VBU	Product Name	Passed Version Status				
		Fedora SuSe(Open)	Suse (Open SuSe)	RedHat(WS)	Ubuntu	CentOS
WS	PRO WS W890E-SAGE SE	Fedora 42	N.A	N.A	Ubuntu 25.04	
WS	ProArt B850-Creator WiFi NEO	Fedora 43	OpenSUSE-Leap-16.0	N.A	Ubuntu 25.10	
XU	PRIME B840M-R	Fedora 42	OpenSUSE 16.0	N.A	Ubuntu 25.10	
XU	PRIME A520M-K ARGB	Fedora 42	OpenSUSE 16.0	RedHat 10.0	Ubuntu 25.10	
TUF GAMING	TUF GAMING B850-PRO WIFI7 W NEO	Fedora 42	N.A	N.A	Ubuntu 25.10	
SI	EX-B850M-V9	Fedora 42	N.A	N.A	Ubuntu 25.10	
XU	PRIME H810M-K	Fedora 42	OpenSUSE 15.6	RedHat 10.0	Ubuntu 25.10	
TUF GAMING	TUF GAMING X870-PRO WIFI7 W NEO	Fedora 42	N.A	N.A	Ubuntu 25.10	
XU	PRIME A620A-PLUS WIFI	Fedora 42	N.A	N.A	Ubuntu 25.10	
WS	PROART Z890-CREATOR WIFI	Fedora 40	openSUSE-Leap-15.6	Redhat 10.0	Ubuntu 25.04	
WS	Pro WS Z890-ACE SE	Fedora 40	openSUSE-Leap-15.6	Redhat 10.0	Ubuntu 25.10	
WS	PRO WS W880-ACE SE	N.A	openSUSE-Leap-15.6	Redhat 10.0	Ubuntu 25.10	CentOS Stream 10
WS	PRO WS W680-ACE IPMI	Fedora 42	openSUSE-Leap-15.6	Redhat 10.0	Ubuntu 25.10	
WS	PRO WS W680-ACE	Fedora 42	openSUSE-Leap-15.6	Redhat 10.0	Ubuntu 25.10	
WS	PRO WS W680M-ACE SE	Fedora 42	openSUSE-Leap-15.6	Redhat 10.0	Ubuntu 25.10	
WS	PRO WS TRX50-SAGE SE WIFI A	Fedora 42	N.A	N.A	Ubuntu 25.10	
WS	Pro WS 665-ACE	N.A	N.A	Redhat 9.0	N.A	-
WS	Pro WS C246-ACE	Fedora30	OpenSUSE 15.0	RedHat 8.0	Ubuntu 19.04	-
WS	Pro WS C246-ACE	Fedora 30	OpenSuse 15.0	RedHat 8.0	Ubuntu 19.04	-
WS	Pro WS C422-ACE	Fedora30	OpenSUSE 15.0	RedHat 8.0	Ubuntu 19.04	-
WS	PRO WS TRX50-SAGE WIFI	Fedora 39	openSUSE-Leap-15.5	N.A	Ubuntu 23.10	-
WS	Pro WS W480-ACE	Fedora 30	N/A	N/A	N/A	-
WS	PRO WS W790-ACE	Fedora :36	openSUSE-Leap- 15.4	Redhat :9.0	N.A	-
WS	PRO WS W790E -SAGE SE 1.04x	Fedora 37	OpenSuse 15.4	RedHat 9.1	Ubuntu 22.04 LTS	CentOS Stream 9
WS	Pro WS WRX80E-SAGE SE WIFI	Fedora 33	OpenSUSE 15.2	Redhat 8.3	Ubuntu 20.10	-
WS	Pro WS WRX90E-SAGE SE	Fedora 39	openSUSE-Leap-15.5	N.A	N.A	-
WS	Pro WS X570-ACE	N/A	N/A	RedHat 8.0	Ubuntu 19.04	-
HM	PRO Q870I-C	Fedora 42	N/A	N/A	Ubuntu 25.04	-
HM	PRIME H670-PLUS D4	N/A	OpenSUSE 15.1	RedHat 8.4	N/A	-
HM	PRIME TRX40-PRO	Fedora30	Open SuSe15.0	RedHat8.0	N.A	-
HM	PRIME TRX40-PRO	Fedora 30	Open SuSe 15	RedHat 8.0	N/A	-
HM	PRIME TRX40-PRO S	Fedora30	Open SuSe15.0	RedHat8.0	N.A	-
HM	PRIME TRX40-PRO S	Fedora 30	Open SuSe15.0	RedHat 8.0	N.A	-
HM	PRIME X470-PRO	Fedora 26	OpenSUSE 42.3	RedHat 7.4	N/A	-
HM	PRIME X570-P	Fedora 29	N/A	RedHat 7.6	Ubuntu 18.10	-
HM	PRIME X570-PRO	Fedora 29	Opensuse 15.0	RedHat 7.6	Ubuntu 18.10	-
HM	PRIME Z390-A	Fedora 28	Open SUSE Leap 15.0	N/A	Ubuntu 18.04	-
HM	PRIME Z490-A	N/A	Open SuSe15.0	N/A	N/A	-
HM	PRIME Z490M-PLUS	Fedora 31	OpenSUSE 15.0	N/A	N/A	-
HM	PRIME Z490-S	Fedora32	N/A	RedHat 8.2	Ubuntu 20.04	-
HM	PRIME Z690M-PLUS D4	Fedora 34	N.A	N.A	N.A	-
HM	PRIME Z890-P WIFI	N/A	N/A	RedHat 9.4	N/A	-
HM	ProArt X570-CREATOR WIFI	N/A	N/A	N/A	Ubuntu20.4	-
ROG	ROG CROSSHAIR X870E HERO BTF	N/A	N/A	Redhat 10.0	N/A	-
ROG	ROG Z ZENITH II EXTREME ALPHA	Fedora 30	N/A	RedHat8.0	N/A	-
ROG	ROG ZENITH EXTREME ALPHA	Fedora 29	N/A	RedHat Enterprise 7.6	Ubuntu 18.10	-
ROG	ROG ZENITH EXTREME ALPHA	N/A	N/A	N/A	Ubuntu 18.10	-
ROG	ROG ZENITH II EXTREME	Fedora 30	N/A	N/A	N/A	-
ROG	ROG CROSSHAIR VI Extreme	Fedora 25	Open Suse 42.2	RedHat 7.3	N/A	-
ROG	ROG CROSSHAIR VII HERO	Fedora 27	Open SUSE Leap 42.3	RedHat7.4	Ubuntu 17.10	-
ROG	ROG CROSSHAIR VIII Extreme	N/A	N/A	RedHat8.3	Ubuntu20.1	-
ROG	ROG CROSSHAIR VIII IMPACT	N/A	Open SuSe 15.0	RedHat 8.0	N/A	-
ROG	ROG CROSSHAIR X670E GENE	Fedora 36	N.A	Redhat 8.6	Ubuntu 22.04	-
ROG	ROG CROSSHAIR X670E HERO	N.A	N.A	Redhat 8.6	N.A	-
ROG	ROG MAXIMUS XI APEX	Fedora 29	Open SUSE Leap 15.0	RedHat7.6	Ubuntu 18.10	-
ROG	ROG MAXIMUS XI CODE	Fedora 28	Open SUSE Leap 15.0	N/A	Ubuntu 18.04	-
ROG	ROG MAXIMUS XI EXTREME	Fedora 28	N/A	N/A	Ubuntu 18.04	-
ROG	ROG MAXIMUS XI FORMULA	Fedora 28	N/A	N/A	Ubuntu 18.04	-
ROG	ROG MAXIMUS XI GENE	Fedora 28	Open SUSE Leap 15.0	N/A	Ubuntu 18.04	-
ROG	ROG MAXIMUS XI HERO	Fedora 28	Open SUSE Leap 15.0	N/A	Ubuntu 18.04	-
ROG	ROG MAXIMUS XI HERO (WIFI)	Fedora 28	Open SUSE Leap 15.0	N/A	Ubuntu 18.04	-

VBU	Product Name	Passed Version Status				
		Fedora SuSe(Open)	Suse (Open SuSe)	RedHat(WS)	Ubuntu	CentOS
ROG	ROG MAXIMUS XI HERO (WIFI)聯名	Fedora 28	Open SUSE Leap 15.0	N/A	Ubuntu 18.04	-
ROG	ROG Maximus XII Extreme	N/A	N/A	N/A	Ubuntu19.04	-
ROG	ROG MAXIMUS Z690 FORMULA	N/A	N/A	N/A	Ubuntu 21.04	-
ROG	ROG MAXIMUS Z690 HERO	N/A	N/A	N/A	Ubuntu 21.04	-
ROG	ROG MAXIMUS Z790 APEX	Fedora 36	N.A	Redhat 9.0	Ubuntu 22.04	-
ROG STRIX	ROG STRIX B450-E GAMING	Fedora 28	N/A	N/A	N/A	-
ROG STRIX	ROG STRIX B450-E GAMING	Fedora 28	N/A	N/A	N/A	-
ROG STRIX	ROG STRIX B450-F GAMING	Fedora 28	N/A	N/A	N/A	-
ROG STRIX	ROG STRIX B450-I GAMING	Fedora 28	N/A	N/A	N/A	-
ROG STRIX	ROG STRIX B460-H GAMING	Fedora 31	OpenSUSE 15.0	RedHat 8.0	N/A	-
ROG STRIX	ROG STRIX B550-E GAMING	NA	NA	RedHat 8.0	NA	-
ROG STRIX	ROG STRIX B550-F GAMING(WI-FI)	Fedora 31	NA	NA	Ubuntu 19.10	-
ROG STRIX	ROG STRIX B550-I GAMING	Fedora32	N/A	RedHat8.2	Ubuntu20.04	-
ROG STRIX	ROG STRIX B550-XE GAMING WIFI	N.A	OpenSUSE 15.1	RedHat 8.2	Ubuntu 20.04	-
ROG STRIX	ROG STRIX B560-F GAMING WIFI	N.A	N.A	RedHat 8.3	N.A	-
ROG STRIX	ROG STRIX B650E-E GAMING WIFI	N.A	N.A	RedHat 8.6	N.A	-
ROG STRIX	ROG STRIX B660-F GAMING WIFI	Fedora 34	OpenSUSE 15.1	RedHat 8.4	Ubuntu 21.04	-
ROG STRIX	ROG STRIX B660-G GAMING WIFI	N/A	OpenSUSE 15.1	N/A	N/A	-
ROG STRIX	ROG STRIX B850-G GAMING WIFI S	N/A	N/A	N/A	Ubuntu 24.10	-
ROG STRIX	ROG STRIX B850-I GAMING WIFI	N/A	N/A	N/A	Ubuntu 24.04	Cent OS stream 9
ROG STRIX	ROG STRIX TRX40-E GAMING	Fedora30	N.A	RedHat8.0	N.A	-
ROG STRIX	ROG STRIX TRX40-E GAMING	Fedora 30	N/A	RedHat 8.0	N/A	-
ROG STRIX	ROG STRIX TRX40-XE GAMING	Fedora30	N.A	RedHat8.0	N.A	-
ROG STRIX	ROG STRIX TRX40-XE GAMING	Fedora30	N/A	RedHat8.0	N/A	-
ROG STRIX	ROG STRIX X299-E GAMING II	Fedora 30	Open SuSe 15.0	RedHat 8.0	Ubuntu19.04	-
ROG STRIX	ROG STRIX X370-F GAMING	NA	OpenSUSE 42.1	RedHat 7.0	Ubuntu 15.10	-
ROG STRIX	ROG STRIX X570-I GAMING	Fedora 29	Opensuse 15.0	RedHat 7.6	Ubuntu 18.10	-
ROG STRIX	ROG STRIX X670E-E GAMING WIFI	N.A	N.A	Redhat 8.6	N.A	-
ROG STRIX	ROG STRIX X670E-F GAMING WIFI	N.A	N.A	Redhat 8.6	N.A	-
ROG STRIX	ROG STRIX X870E-H GAMING WIFI7	Fedora 42	N/A	N/A	Ubuntu 25.04	-
ROG STRIX	ROG STRIX X870-H GAMING WIFI7 S	Fedora 42	N/A	Redhat 10.0	Ubuntu 25.04	-
ROG STRIX	ROG STRIX Z390-E GAMING	N/A	Open SUSE Leap 15.0	N/A	Ubuntu 18.04	-
ROG STRIX	ROG STRIX Z390-F GAMING	Fedora 28	Open SUSE Leap 15.0	N/A	Ubuntu 18.04	-
ROG STRIX	ROG STRIX Z490-E GAMING	N/A	Open SuSe15.0	N/A	N/A	-
ROG STRIX	ROG STRIX Z490-F GAMING	N/A	Open SuSe15.0	N/A	N/A	-
ROG STRIX	ROG STRIX Z490-G GAMING	N/A	Open SuSe15.0	N/A	N/A	-
ROG STRIX	ROG STRIX Z490-G GAMING(WI-FI)	N/A	Open SuSe15.0	N/A	N/A	-
ROG STRIX	ROG STRIX Z590-F GAMING WIFI	N.A	OpenSUSE 15.2	N.A	N.A	-
ROG STRIX	ROG STRIX Z690-A GAMING WIFI D4	N/A	N/A	N/A	Ubuntu 21.04	-
ROG STRIX	ROG STRIX Z890-A GAMING WIFI	Fedora 40	N/A	N/A	Ubuntu 23.10	-
ROG STRIX	ROG STRIX Z890-F GAMING WIFI	N/A	N/A	N/A	Ubuntu 24.04	-
ROG STRIX	ROG STRIX Z890-I GAMING WIFI	Fedora 40	N/A	N/A	Ubuntu 24.04	-
ROG STRIX	STRIX B250G GAMING	Fedora 25	NA	NA	Ubuntu 16.10	-
ROG STRIX	STRIX B250H GAMING	Fedora 25	NA	NA	Ubuntu 16.10	-
ROG STRIX	STRIX B250I GAMING	Fedora 25	NA	NA	Ubuntu 16.10	-
ROG STRIX	STRIX X99 Gaming	Fedora 23 Workstation	N/A	Red Hat Enterprise 7	N/A	-
ROG STRIX	STRIX Z270E GAMING	Fedora 25	N/A	N/A	Ubuntu 16.10	-
ROG STRIX	STRIX Z270F GAMING	Fedora 25	N/A	N/A	Ubuntu 16.10	-
ROG STRIX	STRIX Z270G GAMING	Fedora 25	NA	NA	Ubuntu 16.10	-
ROG STRIX	STRIX Z270H GAMING	Fedora 25	N/A	N/A	Ubuntu 16.10	-
SI	PRIME A520T2-CSM	Fedora 42	N/A	N/A	Ubuntu 25.04	-
SI	PRIME A520T2-CSM	Fedora 42	OpenSUSE 15.6	RedHat 10.0	Ubuntu 25.04	-
SI	12450HT2-CSM D4	Fedora 39	N.A	RedHat 9.3	Ubuntu 23.10	-
SI	EX-A320M-GAMING	Fedora 26	Open Suse Leap V42.2	RHEL Server V7.4	Ubuntu V17.04	-
SI	EX-B360M-V	N/A	N/A	RedHat 7.5	Ubuntu 18.04	-
SI	EX-B365M-V	Fedora 29	N/A	RedHat 7.6	Ubuntu 18.10	-
SI	EX-B650M-V7 PLUS	Fedora 40	OpenSUSE 15.5	RedHat 9.4	Ubuntu 24.04	-
SI	EX-B760M-V7	Fedora 39	N.A	RedHat 9.3	Ubuntu 23.10	-
SI	EX-H110M-V	Fedora 23	N/A	N/A	Ubuntu 16.04	-
SI	EX-H310M-V3 R2.0	Fedora 28	N/A	N/A	Ubuntu 18.04	-
SI	PRIME B650M-A AX6	N.A	OpenSUSE 15.5	N.A	N.A	-
SI	PRIME B660M-A AC D4	Fedora 34	OpenSUSE 15.1	RedHat 8.4	Ubuntu 21.04	-
SI	PRIME B760M-A AX	N.A	N.A	N.A	Ubuntu 22.10	-
SI	PRIME B760M-A AX6	Fedora 38	OpenSUSE 15.5	N.A	Ubuntu 23.04	-
SI	PRIME H310M-C	N/A	N/A	RedHat 7.4	N/A	-

VBU	Product Name	Passed Version Status				
		Fedora SuSe(Open)	Suse (Open SuSe)	RedHat(WS)	Ubuntu	CentOS
SI	PRIME H410T2/CSM	Fedora32	OpenSUSE15.0	RedHat 8.2	N/A	-
SI	PRIME H510T2 CSM	N.A	N.A	N.A	Ubuntu 20.10	-
SI	PRIME H610T2-CSM	Fedora 39	OpenSUSE 15.5	RedHat 9.3	Ubuntu 23.04	-
SI	PRIME H610T2-CSM D4	N.A	N.A	N.A	Ubuntu 21.10	-
SI	PRIME H610T2M-CSM D4	Fedora 36	OpenSUSE 15.3	N.A	Ubuntu 22.04	-
SI	PRIME N100I-D D4	Fedora 38	N.A	N.A	Ubuntu 23.04	-
SI	PRO A520M-C	Fedora32	OpenSUSE 15.1	RedHat 8.2	N/A	-
SI	Pro B550M-C	Fedora 32	N.A	N.A	N.A	-
SI	PRO B660M-C	N.A	N.A	N.A	Ubuntu 21.10	-
SI	PRO B860M-CT	Fedora 41	OpenSUSE 15.6	RedHat 9.5	Ubuntu 24.10	-
SI	PRO ET700I W7	Fedora 39	openSUSE-Leap-15.5	Redhat 9.3	N.A	-
SI	PRO H410M-C	Fedora 31	NA	NA	Ubuntu 19.10	-
SI	PRO H610T	Fedora 38	N.A	RedHat 9.2	N.A	-
SI	PRO H610T D4	N/A	N/A	N/A	Ubuntu 21.10	-
SI	PRO H810M-CT	Fedora 41	N/A	RedHat 9.5	Ubuntu 24.10	-
SI	PRO Q670M-C	Fedora 34	OpenSUSE 15.1	RedHat 8.4	Ubuntu 21.04	-
SI	PRO Q670M-C	N.A	N.A	N.A	Ubuntu 22.10	-
SI	Pro Q870M-C	Fedora 40	OpenSUSE 15.5	RedHat 9.4	N/A	Cent OS stream 10
SI	PRO-Q470M-C	N/A	N/A	RedHat 8.0	N/A	-
TUF GAMING	TUF B365-Plus GAIMNG	Fedora 29	Open SUSE Leap 15.0	RedHat7.6	Ubuntu 19.04	-
TUF GAMING	TUF GAMING A620M-PLUS WIFI	Fedora 37	OpenSUSE 15.4	N.A	N.A	-
TUF GAMING	TUF GAMING B450M-PRO II	Fedora 32	N.A	RedHat 8.2	Ubuntu 20.04	-
TUF GAMING	TUF GAMING B450M-PRO S	Fedora32	OpenSUSE 42.3	RedHat 8.2	Ubuntu 20.04	-
TUF GAMING	TUF GAMING B550-PLUS (WI-FI)	N/A	OpenSUSE 42.3	N/A	N/A	-
TUF GAMING	TUF GAMING B550-PRO	Fedora 33	N.A	RedHat 8.3	Ubuntu 20.10	-
TUF GAMING	TUF GAMING B560-PLUS WIFI	Fedora 33	OpenSUSE 15.1	RedHat 8.3	Ubuntu 20.10	-
TUF GAMING	TUF GAMING B650EM-E WIFI	N/A	N/A	RedHat 9.5		-
TUF GAMING	TUF GAMING B650M-E WIFI	Fedora 38	N.A	N.A	N.A	-
TUF GAMING	TUF GAMING B660M-PLUS WIFI D4	Fedora 34	OpenSUSE 15.1	RedHat 8.4	Ubuntu 21.04	-
TUF GAMING	TUF GAMING B760M-PLUS WIFI II	Fedora 39	N.A	N.A	Ubuntu 23.10	-
TUF GAMING	TUF GAMING B850M-E WIFI	N/A	N/A	RedHat 9.5	Ubuntu 24.10	-
TUF GAMING	TUF GAMING H670-PRO WIFI D4	N/A	N/A	N/A	Ubuntu 21.04	-
TUF GAMING	TUF GAMING X570-PLUS (WI-FI)	Fedora 29	OpenSUSE 15.0	RedHat 7.6	Ubuntu 18.10	-
TUF GAMING	TUF GAMING Z690-PLUS D4	Fedora 34	N/A	N/A	Ubuntu 21.04	-
TUF GAMING	TUF GAMING Z690-PLUS WIFI D4	N/A	N/A	N/A	Ubuntu 21.04	-
TUF GAMING	TUF Z270 MARK 1	Fedora 25	N/A	N/A	Ubuntu 16.10	-
TUF GAMING	TUF Z270 MARK 2	Fedora 25	N/A	N/A	Ubuntu 16.10	-
TUF GAMING	TUF Z390-PLUS GAMING(WI-FI)	Fedora 28	OpenSUSE 15.0	N/A	N/A	-
TUF GAMING	TUF-GAMING-B460-PLUS	Fedora 31	N/A	N/A	N/A	-
TUF GAMING	TX GAMING B760-BTF WIFI	Fedora 38	N.A	RedHat 9.2	Ubuntu 23.04	-
TUF GAMING	TX GAMING B850M WIFI W	Fedora 42	OpenSUSE 15.6	RedHat 10.0	Ubuntu 25.04	-
WS	PROART Z890-CREATOR WIFI	Fedora 40	N/A	N/A	N/A	-
WS	WS C422 PRO/SE	Fedora 26	Open Suse 42.2	N/A	Ubuntu 17.04	-
WS	WS X299 PRO	Fedora 26	Open Suse 42.2	RedHat 7.4	Ubuntu 17.04	-
WS	WS X299 PRO/SE	Fedora 26	Open Suse 42.2	RedHat 7.4	Ubuntu 17.04	-
WS	WS X299 SAGE	Fedora 26	Open Suse 42.2	RedHat 7.4	Ubuntu 17.04	-
WS	WS X299 SAGE/10G	Fedora 27	Open Suse 42.3	RedHat 7.4	Ubuntu 17.10	-
XU	B850M AYW GAMING OC WIFI7 W	Fedora 42	N/A	N/A	Ubuntu 25.04	-
XU	PRIME B760M-A WIFI II	N/A	N/A	RedHat 10.0	Ubuntu 25.04	-
XU	PRIME A620AM-A	Fedora 42	OpenSUSE 15.6	RedHat 10.0	N/A	-
XU	PRIME B850M-F WIFI	Fedora 42	N/A	RedHat 10.0	Ubuntu 25.04	-
XU	PRIME H610M-F WIFI	Fedora 42	N/A	RedHat 10.0	Ubuntu 25.04	-
XU	B650EM MAX GAMING WIFI	Fedora 41	N/A	N/A	N/A	-
XU	B760M-AYW WIFI D4	Fedora 37	N.A	RedHat 9.0	Ubuntu 22.10	-
XU	B760M-T D4 R2.0 B760M-P D4 R2.0 PRIME B760M-F D4	Fedora 39	OpenSUSE 15.5	RedHat 9.3	Ubuntu 23.10	-
XU	B840M MAX GAMING AX	N/A	OpenSUSE 15.5	N/A	Ubuntu 24.04	-
XU	B850M AYW GAMING WIFI	N/A	N/A	N/A	N/A	-
XU	B850M MAX GAMING WIFI	Fedora 41	N/A	N/A	N/A	-
XU	B860M MAX GAMING AX	N/A	OpenSUSE 15.5	N/A	N/A	-
XU	H110I-PLUS	N/A	N/A	N/A	Ubuntu 15.04	-
XU	H110M-A	N/A	OpenSUSE 13.1	N/A	N/A	-
XU	H110M-A/DP	N/A	N/A	N/A	Ubuntu 15.04	-
XU	H110M-A/M.2	N/A	N/A	N/A	Ubuntu 15.10	-
XU	H110M-C	N/A	OpenSUSE 13.1	N/A	N/A	-

VBU	Product Name	Passed Version Status				
		Fedora SuSe(Open)	Suse (Open SuSe)	RedHat(WS)	Ubuntu	CentOS