



Part No	90N80QU6-M03450
Model Name	X512JA-EJ251T
EAN Code	4718017693431
UPC Code	192876693438
Operating System	Windows 10 Home - ASUS recommends Windows 10 Pro for business
Office	1-month trial for new Microsoft 365 customers. Credit card required.
LCD cover-material	Plastic
LCD cover-color	Peacock Blue
Top case-material	Plastic
Top case-color	Peacock Blue
Bottom case-material	Plastic
Bottom case-color	Black
Military grade	N/A
Panel Size	15.6-inch
Backlit	LED Backlit
OLED	LCD
Brightness	200nits
Resolution	FHD (1920 x 1080) 16:9
Glare	Anti-glare display
Color gamut	NTSC: 45%
Touch Panel	N/A
Screen-to-body ratio	88%
Pantone	N/A
IPS-level	N/A
Processor	Intel® Core™ i5-1035G1 Processor 1.0 GHz (6M Cache, up to 3.6 GHz)
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	Intel® UHD Graphics
VRAM	N/A
How to upgrade memory	Upgradable Need to remove bottom/top case
Expansion Slot(includes used)	1x DDR4 SO-DIMM slot 1x M.2 2280 PCIe 3.0x2 1x STD 2.5" SATA HDD
Total System Memory	4GB DDR4 on board + 4GB DDR4 SO-DIMM
On board memory	4GB DDR4 on board
DIMM Memory	4GB DDR4 SO-DIMM
Storage	512GB M.2 NVMe™ PCIe® 3.0 SSD N/A
Front-facing camera	720p HD camera//Without privacy shutter
Rear-facing camera	N/A
World-facing camera	N/A

Wireless	Wi-Fi 5(802.11ac)+Bluetooth 4.2 (Dual band) 2*2
3G/4G	N/A
NumberPad	N/A
ScreenPad™	N/A
FingerPrint	FingerPrint
I/O ports	1x HDMI 1.4 1x 3.5mm Combo Audio Jack//2x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 1 Type-C//Micro SD card reader
Audio	SonicMaster (Close)
Voice control	with Cortana support
AC Adapter	ø4.0, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz
Battery	37WHrs, 2S1P, 2-cell Li-ion
Replaceable Battery	No
Keyboard type	Backlit Chiclet Keyboard
Dimension (WxHxD)	35.70 x 23.00 x 1.99 ~ 1.99 cm
Weight (with Battery)	1.70 kg
Weight (without Battery)	1.55 kg
Security	BIOS Booting User Password Protection Fingerprint sensor intergrated with Touchpad
MyASUS feature	Link to MyASUS (All models, Bluetooth needed)
Built-in Apps	MyASUS (for all)
Included in the Box	N/A