B5602FBA-OLED-UI73D0X - Model Specification

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FULL DETAIL

Part No	90NX05L1-M003R0
Model Name	B5602FBA-OLED-UI73D0X
EAN Code	4711387133996
UPC Code	197105133990
Operating System	Windows 11 Pro - ASUS recommends Windows 11 Pro for business
Office	1-month trial for new Microsoft 365 customers. Credit card required.
LCD cover-material	Mg-Al
LCD cover-color	Star Black
Top case-material	Mg-Al
Top case-color	Star Black
Bottom case-material	Aluminum
Bottom case-color	Star Black
Military grade	US MIL-STD 810H military-grade standard
Panel Size	16.0-inch
OLED	OLED
Brightness	400nits
Resolution	WQUXGA (3840 x 2400) 16:10
Glare	Anti-glare display
Color gamut	DCI-P3: 100%
View angle(H/V)	178/178
Response time(Typ/Max) (ms)	1/1
Refresh rate	60Hz
Contrast (Typ)	100000:1
Touch Panel	Touch screen
Screen-to-body ratio	83 %
Pantone	Pantone Validated
VESA CERTIFIED Display HDR	VESA CERTIFIED Display HDR True Black 500
Processor	Intel Core i7-1260P Processor 2.1 GHz (18M Cache, up to 4.7 GHz, 12 cores)
Discrete/Share	Share
Integrated GPU	Intel Iris X Graphics (available for Intel Core i5/i7/i9 with dual channel memory)
How to upgrade memory	Upgradable; Need to remove bottom/top case
Expansion Slot(includes used)	1x DDR5 SO-DIMM slots 2x M.2 2280 PCIe 4.0x4
On board memory	8GB DDR5 on board
DIMM Memory	8GB DDR5 SO-DIMM
Total System Memory	DDR5 16GB
Storage	1TB M.2 NVMe PCIe 4.0 SSD
Front-facing camera	1080p FHD camera With privacy shutter
Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth 5.3 Wireless Card
FingerPrint	FingerPrint
Keyboard type	Backlit Chiclet Keyboard with Num-key
I/O ports	1x USB 2.0 Type-A 1x USB 3.2 Gen 2 Type-A 2x Thunderbolt 4, compliant with USB4, supports display / power delivery

	1x HDMI 2.0b 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet Micro SD card reader
Audio	Dolby Atmos Built-in speaker Built-in array microphone
Voice control	with Cortana support
Battery	84WHrs, 4S1P, 4-cell Li-ion
AC Adapter	TYPE-C, 90W AC Adapter, Output: 20V DC, 4.5A, 90W, Input: 100~240V AC 50/60Hz universal
Dimension (WxHxD)	35.82 x 26.12 x 1.99 ~ 1.99 cm (14.10in x 10.28in x 0.78in ~ 0.78in)
Weight (with Battery)	1.80 kg (3.97 lbs)
Weight (w/o Battery)	1.50 kg (3.31 lbs)
Weight Memo	4CELL 84W: 1.80 kg
Security	Fingerprint sensor integrated with Power Key IR webcam with Windows Hello support Kensington Security Slot BIOS Booting User Password Protection BIOS setup user password Computrace ready from BIOS HDD User Password Protection and Security LoJack Trusted Platform Module (TPM) 2.0 N/A
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect AppDeals Link to MyASUS
Built-in Apps	MyASUS McAfee
Disclaimer for Built-in Apps	Built-in Apps vary from OS SKU.
Included in the Box	MPP 2.0 garaged stylus
Reparability Index (for France)	7.8
Ecolabels & Compliances	EPEAT Silver Energy star 8.0 RoHS
CSID	3Y PUR