

# HEISSB@UER

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Part No	90NB0U21-M03200
Model Name	TM420UA-EC005
EAN Code	
UPC Code	
LCD cover-material	Aluminum
LCD cover-color	Bespoke Black
Top case-material	Plastic
Top case-color	Bespoke Black
Bottom case-material	Plastic
Bottom case-color	Bespoke Black
Military grade	N/A
Panel Size	14.0-inch
Backlit	LED Backlit
Brightness	250nits
Resolution	FHD (1920 x 1080) 16:9
Glare	Glossy display
Color gamut	NTSC: 45%
Touch Panel	Touch screen
Screen-to-body ratio	82 %
Pantone	N/A
IPS-level	IPS-level Panel
Processor	AMD Ryzen™ 7 5700U Processor 1.8GHz (8M Cache, up to 4.3GHz, 8 cores)
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	AMD Radeon™ 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
Total System Memory	8GB DDR4 on board + 8GB DDR4 SO-DIMM
On board memory	8GB DDR4 on board
DIMM Memory	8GB DDR4 SO-DIMM
Storage	512GB M.2 NVMe™ PCIe® 3.0 SSD
Front-facing camera	720p HD camera
Wireless	Wi-Fi 6(802.11ax)+Bluetooth 5.0 (Dual band) 2*2
3G/4G	N/A
NumberPad	Support NumberPad

ScreenPad™	N/A
FingerPrint	N/A
I/O ports	1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x DC-in//1x USB 2.0 Type-A 1x USB 3.2 Gen 2 Type-A 1x USB 3.2 Gen 2 Type-C//Micro SD 4.0 card reader
Audio	Built-in speaker Built-in array microphone//harman/kardon (Mainstream)
Voice control	with Cortana and Alexa voice-recognition support
AC Adapter	ø4.0, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V AC 50/60Hz universal
Battery	42WHrs, 3S1P, 3-cell Li-ion
Replaceable Battery	No
Keyboard type	Backlit Chiclet Keyboard
Dimension (WxHxD)	32.40 x 22.00 x 1.82 ~ 1.82 cm
Weight (with Battery)	1.50 kg
Weight (without Battery)	1.40 kg
Security	McAfee LiveSafe™ 30-day trial Security Lock Trusted Platform Module (Firmware TPM)
MyASUS feature	Wi-Fi SmartConnect (All models) System Diagnosis (All models) Battery Health Charging (All models) Fan mode (All models) Splendid (All models) Function key lock (All models) WiFi roaming optimization (All models) <a href="#">Link to MyASUS (All models, Bluetooth needed)</a>
Built-in Apps	McAfee MyASUS (for all)
Included in the Box	N/A
Reparability Index (for France)	6.9