ASUS

TECHNICAL CATALOG

Laptop specifications

PROCESSOR • DISPLAY • MEMORY • STORAGE

CORE SPECIFICATIONS

Color	Operating System
1S, Cool Silver	No preinstalled OS

Processor	Graphics
Intel® Core™ 5 Processor 120U 1.4 GHz (12MB Cache, up to 5.0 GHz, 10 cores, 12 Threads)	Intel® Graphics

Display	Memory
N/A, 15.6-inch, FHD (1920 x 1080) 16:9 aspect ratio, IPS-level Panel, LED Backlit, Refresh Rate:60Hz, 250nits, 45% NTSC color gamut, Anti-glare(AG) display, TÜV Rheinland-certified, Non-touch screen, (Screen-to-body ratio)84%	8GB DDR5 on board 8GB DDR5 SO-DIMM Max Total system memory up to:24GB *Dual-channel memory support requires at least one SO-DIMM module.

Storage
512GB M.2 NVMe™ PCIe® 4.0 SSD

ASUS

DETAILS & CONNECTIVITY

Ports, communication, design and included features

Expansion Slots (includes used)	I/O Ports
1x DDR5 SO-DIMM slot 1x M.2 2280 PCIe 4.0x4, 1x DDR5 SO-DIMM slot	1x USB 2.0 Type-A (data speed up to 480Mbps) 1x USB 3.2 Gen 1 Type-C (data speed up to 5Gbps) 2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps), 1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x DC-in

Keyboard & Touchpad	Camera
Backlit Chiclet Keyboard with Num-key, 1.4mm Key-travel, N/A, Precision touchpad	720p HD camera, With privacy shutter

Audio	Network and Communication
SonicMaster Built-in speaker Built-in array microphone, N/A	Wi-Fi 6(802.11ax) (Dual band) 1*1 Wireless Card, Bluetooth® 5.2 (The features and supported version may vary depending on OS support and driver availability.)

Battery	Power Supply
42WHrs, 3S1P, 3-cell Li-ion	ø4.5, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz universal, *Whether a charger is included varies according to country, region and model. Please check with your local ASUS retailer for details.

Weight	Dimensions (W x D x H)
1.70 kg (3.75 lbs)	35.97 x 23.25 x 1.79 ~ 1.79 cm (14.16" x 9.15" x 0.70" ~ 0.70")

OLED	SKU Image
Non-OLED	1S_Cool Silver

Gallery use	Adapter w/ and w/o
Cool Silver	ø4.5, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz universal, Included

Adapter Min to Max
Does not support USB-C PD charging

SOFTWARE, SECURITY & COMPLIANCE

Built-in Apps	MyASUS Features
MyASUS ScreenXpert GlideX	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect TaskFirst Live update AI Noise Canceling

Military Grade	Ecolabels & Compliances
US MIL-STD 810H military-grade standard	EPEAT Silver RoHS REACH

Security	Included in the Box
Trusted Platform Module (Firmware TPM) BIOS Booting User Password Protection, McAfee®	* Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.

Exclusive Subscription Offers	Disclaimer
3-Month Google AI Plus Subscription, 6-Month Dropbox 500GB Subscription, 1-Year ASUS Secure Auto-Backup 200GB Subscription, 3-Month GoPro Premium+ Subscription, 1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2028. N/A, *Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details.	This product has only been tested for compatibility with the Windows 11 operating system, and may encounter compatibility issues if Windows 10 or older OS versions are installed.

*All specifications are subject to change without notice. Please check with your supplier for exact offers.