

ProArt Studiobook 16 OLED (H7604)

Overview Laptop-OLED Tech Specs Support

Viewing 1 - 2 of 2



Model	H7604JI	H7604JV
Color	Mineral Black	Mineral Black
Operating System	Windows 11 Pro - ASUS recommends Windows 11 Pro for business Windows 11 Home - ASUS recommends Windows 11 Pro for business No preinstalled OS	Windows 11 Home - ASUS recommends Windows 11 Pro for business Windows 11 Pro - ASUS recommends Windows 11 Pro for business No preinstalled OS
Processor	Intel® Core™ i9-13980HX Processor 2.2 GHz (36MB Cache, up to 5.6 GHz, 24 cores, 32 Threads)	Intel® Core™ i9-13980HX Processor 2.2 GHz (36MB Cache, up to 5.6 GHz, 24 cores, 32 Threads)
Graphics	NVIDIA® GeForce RTX™ 4070 Laptop GPU 8GB GDDR6 Up to 2175MHz Boost Clock 130W Maximum Graphics Power with Dynamic Boost Intel® UHD Graphics	NVIDIA® GeForce RTX™ 4060 Laptop GPU 8GB GDDR6 Up to 2370MHz Boost Clock 130W Maximum Graphics Power with Dynamic Boost Intel® UHD Graphics
Display	16.0-inch, 3.2K (3200 x 2000) OLED 16:10 aspect ratio, 0.2ms response time, 120Hz refresh rate, 500nits, 550nits HDR peak brightness, 100% DCI-P3 color gamut, 1,000,000:1, VESA CERTIFIED Display HDR True Black 500, 1.07 billion colors, PANTONE Validated, Glossy display, 70% less harmful blue light, SGS Eye Care Display, Touch screen, (Screen-to-body ratio)87%, With stylus support 16.0-inch, glasses-free 3D OLED display, 3.2K (3200 x 2000) OLED 16:10 aspect ratio, 0.2ms response time, 120Hz refresh rate, 100% DCI-P3 color gamut, 1,000,000:1, 1.07 billion colors, PANTONE Validated, 70% less harmful blue light, SGS Eye Care Display, Non-touch screen, (Screen-to-body ratio)87%	16.0-inch, 3.2K (3200 x 2000) OLED 16:10 aspect ratio, 0.2ms response time, 120Hz refresh rate, 500nits, 550nits HDR peak brightness, 100% DCI-P3 color gamut, 1,000,000:1, VESA CERTIFIED Display HDR True Black 500, 1.07 billion colors, PANTONE Validated, Glossy display, 70% less harmful blue light, SGS Eye Care Display, Touch screen, (Screen-to-body ratio)87%, With stylus support
Memory	32GB DDR5 SO-DIMM *2 Total system memory upgradeable to:64GB 32GB DDR5 SO-DIMM Total system memory upgradeable to:64GB 16GB DDR5 SO-DIMM *2 Total system memory upgradeable to:64GB	16GB DDR5 SO-DIMM *2 Total system memory upgradeable to:64GB 32GB DDR5 SO-DIMM Total system memory upgradeable to:64GB 32GB DDR5 SO-DIMM *2 Total system memory upgradeable to:64GB 16GB DDR5 SO-DIMM Total system memory upgradeable to:64GB
Storage	4TB + 4TB M.2 NVMe™ PCIe® 4.0 Performance SSD 1TB M.2 NVMe™ PCIe® 4.0 Performance SSD 2TB M.2 NVMe™ PCIe® 4.0 Performance SSD 4TB M.2 NVMe™ PCIe® 4.0 Performance SSD 4TB + 4TB M.2 NVMe™ PCIe® 4.0 Performance RAID0 SSD	1TB M.2 NVMe™ PCIe® 4.0 Performance SSD 2TB M.2 NVMe™ PCIe® 4.0 Performance SSD 4TB M.2 NVMe™ PCIe® 4.0 Performance SSD
Expansion Slots (includes used)	2x DDR5 SO-DIMM slots 2x M.2 2280 PCIe 4.0x4	2x DDR5 SO-DIMM slots 2x M.2 2280 PCIe 4.0x4
I/O Ports	2x USB 3.2 Gen 2 Type-A 2x Thunderbolt™ 4 supports display / power delivery 1x HDMI 2.1 FRL 1x 3.5mm Combo Audio Jack 1x Headphone/Headset 1x RJ45 Gigabit Ethernet 1x DC-in SD Express 7.0 card reader	2x USB 3.2 Gen 2 Type-A 2x Thunderbolt™ 4 supports display / power delivery 1x HDMI 2.1 FRL 1x 3.5mm Combo Audio Jack 1x Headphone/Headset 1x RJ45 Gigabit Ethernet 1x DC-in SD Express 7.0 card reader
Keyboard & Touchpad	Backlit Chiclet Keyboard with Num-key, 1.4mm Key-travel, Precision Touchpad	Backlit Chiclet Keyboard with Num-key, 1.4mm Key-travel, Precision Touchpad
Camera	FHD camera with IR function to support Windows Hello With privacy shutter	FHD camera with IR function to support Windows Hello With privacy shutter
Audio	Smart Amp Technology Built-in speaker Built-in 4-way stereo speakers Built-in microphone Built-in array microphone harman/kardon (Premium) with Cortana voice-recognition support	Smart Amp Technology Built-in speaker Built-in 4-way stereo speakers Built-in microphone Built-in array microphone harman/kardon (Premium) with Cortana voice-recognition support
Network and Communication	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card
Battery	90WHrs, 451P, 4-cell Li-ion	90WHrs, 451P, 4-cell Li-ion
Power Supply	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240V AC 50/60Hz universal	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240V AC 50/60Hz universal
Weight	2.40 kg (5.29 lbs)	2.40 kg (5.29 lbs)
Dimensions (W x D x H)	35.60 x 27.10 x 2.09 ~ 2.39 cm (14.02" x 10.67" x 0.82" ~ 0.94")	35.60 x 27.10 x 2.09 ~ 2.39 cm (14.02" x 10.67" x 0.82" ~ 0.94")
Built-in Apps	MyASUS ProArt Creator Hub ScreenXpert GlideX	MyASUS ProArt Creator Hub ScreenXpert GlideX
MyASUS Features	System diagnosis Battery health charging Fan Profile Splendid TrueLife Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care AI Noise Canceling AdaptiveLock	System diagnosis Battery health charging Fan Profile Splendid TrueLife Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care AI Noise Canceling AdaptiveLock
ASUS Exclusive technology	ASUS Antimicrobial Guard	ASUS Antimicrobial Guard
Microsoft Office	Microsoft 365 Personal 1-year included 1-month trial for new Microsoft 365 customers. Credit card required. Microsoft Office Home & Student 2021 Microsoft Office Home & Business 2021	Microsoft Office Home & Student 2021 1-month trial for new Microsoft 365 customers. Credit card required. Microsoft 365 Personal 1-year included

Military Grade	US MIL-STD 810H military-grade standard	US MIL-STD 810H military-grade standard
Ecolabels & Compliances	RoHS REACH	RoHS REACH
Security	HDD User Password Protection and Security BIOS Booting User Password Protection Trusted Platform Module (TPM) 2.0 Trusted Platform Module (Firmware TPM) BIOS setup user password Security Lock McAfee® LiveSafe™ IR webcam with Windows Hello support	HDD User Password Protection and Security BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM) Trusted Platform Module (TPM) 2.0 BIOS setup user password Security Lock McAfee® LiveSafe™ IR webcam with Windows Hello support
Included in the Box	Backpack Stylus (ASUS Pen 2.0 SA203H-MPP2.0 support) * Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.	Backpack Stylus (ASUS Pen 2.0 SA203H-MPP2.0 support) * Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.
Disclaimer	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.	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.



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The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see aka.ms/windows11-spec). The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see aka.ms/windows11-spec).

IPS stands for in-plane switching, a type of LED (a form of LCD) display panel technology. Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations. The actual transfer speed of USB 3.0, 3.1, 3.2, and/or Type-C will vary depending on many factors including the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment. Ultrabook, Celeron, Celeron Inside, Core Inside, Intel Logo, Intel Atom, Intel Atom Inside, Intel Core, Intel Core Inside, Intel Inside Logo, Intel vPro, Itanium, Itanium Inside, Pentium, Pentium Inside, vPro Inside, Xeon, Xeon Phi, and Xeon Inside are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

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- Price may not include extra fee, including tax - shipping - handling - recycling fee.
- For pricing information, ASUS is only entitled to set a recommendation resale price. All resellers are free to set their own price as they wish.
- WiFi 6E availability may vary by country and their specific regulations. Feature only supported by Windows 11 or later.
- Result from Mobile Mark 2014 office productivity.

ASUS Laptops For Creators ProArt Studiobook ProArt Studiobook 16 OLED (H7604)

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	Mini PCs	Wired Networking	
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	Accessories	AIoT & Industrial Solutions	
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	Motherboards	Smart Home	
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	WiFi 6	Controller	
	WiFi Routers	Gimbal	
	Whole Home Mesh WiFi System		
	Business Network Solutions		

