

SPECIFICATIONS



ASUS ProArt StudioBook 16 H5600QM AMD Ryzen 9 5900HX 32GB RAM 1TB SSD 16 Inch 4K WQUXGA OLED Display Star Black Laptop

Regular Price 279,930

Special Price 258,000

ID: 33.03.006.1610

## General

|               |                                   |
|---------------|-----------------------------------|
| Brand         | Asus                              |
| Laptop Series | ProArt                            |
| Model         | Asus ProArt StudioBook 16 H5600QM |
| Part No       | L2252W-H5600QM                    |

## Processor

|                               |                |
|-------------------------------|----------------|
| Processor Brand               | AMD            |
| Processor Type.               | Ryzen 9        |
| Generation                    | Ryzen          |
| Processor Model               | Ryzen 9 5900HX |
| Processor Base Frequency      | 3.30 GHz       |
| Processor Max Turbo Frequency | 4.60 GHz       |
| Processor Core                | 8              |
| Processor Thread              | 16             |
| CPU Cache                     | 20MB           |
| NPU                           | No             |

## Memory

|                          |             |
|--------------------------|-------------|
| RAM                      | 32GB        |
| RAM Type                 | DDR4        |
| Total RAM Slot           | 2           |
| Empty/Expansion RAM Slot | Unmentioned |
| Max. RAM Support         | 32GB        |

## Storage

**IDB BHABAN - DHAKA** 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

Ryans reserves right to change information including price any time.

|                          |                                  |
|--------------------------|----------------------------------|
| Storage                  | 1TB SSD                          |
| Installed HDD Type       | No HDD                           |
| HDD RPM                  | No HDD                           |
| HDD Expansion Slot       | Unmentioned                      |
| Installed SSD Type       | NVMe PCIe                        |
| Installed SSD Generation | Gen 3                            |
| M.2/SSD Expansion Slot   | Unmentioned                      |
| Storage Upgrade          | Installed SSD can be upgradeable |

#### Graphics

|                               |                          |
|-------------------------------|--------------------------|
| Graphics Chipset              | Nvidia RTX 3060 Graphics |
| Graphics Memory Accessibility | Dedicated                |
| Graphics Memory               | 6GB                      |
| Graphics Memory Type          | GDDR6                    |

#### Display

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display Size (Inch)   | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Display Type          | 4K WQUXGA OLED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Panel Type            | OLED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Display Resolution    | 3840x2400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Touch Screen          | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Display Refresh Rate  | 60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Brightness            | 550nits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Display Features      | Aspect Ratio: 16:10, Response time: 0.2ms response time, Peak Brightness: 550nits HDR peak brightness, Color gamut: 100% DCI-P3 color gamut, Contrast ratio: 1,000,000:1, VESA CERTIFIED Display HDR: VESA CERTIFIED Display HDR True Black 500, Color depth: 1.07 billion colors, Pantone: PANTONE Validated, Calman: Calman Validated, Glare: Glossy display, Low blue light: 70% less harmful blue light, TUV Rheinland-certified: Yes, SGS Eye Care Display: Yes, Screen-to-body ratio: 85% |
| Secondary Screen Size | No Secondary Screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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|                             |                     |
|-----------------------------|---------------------|
| Secondary Screen Technology | No Secondary Screen |
|-----------------------------|---------------------|

|                             |                     |
|-----------------------------|---------------------|
| Secondary Screen Resolution | No Secondary Screen |
|-----------------------------|---------------------|

#### Ports & Slots

|               |    |
|---------------|----|
| Optical Drive | No |
|---------------|----|

|                      |   |
|----------------------|---|
| Multimedia Card Slot | 1 |
|----------------------|---|

|                           |                            |
|---------------------------|----------------------------|
| Supported Multimedia Card | SD Express 7.0 card reader |
|---------------------------|----------------------------|

|            |    |
|------------|----|
| USB 2 Port | No |
|------------|----|

|            |                          |
|------------|--------------------------|
| USB 3 Port | 2 x USB 3.2 Gen 2 Type-A |
|------------|--------------------------|

|                          |                          |
|--------------------------|--------------------------|
| USB C / Thunderbolt Port | 2 x USB 3.2 Gen 2 Type-C |
|--------------------------|--------------------------|

|           |   |
|-----------|---|
| HDMI Port | 1 |
|-----------|---|

|                 |    |
|-----------------|----|
| Micro HDMI Port | No |
|-----------------|----|

|                |    |
|----------------|----|
| Mini HDMI Port | No |
|----------------|----|

|              |    |
|--------------|----|
| Display Port | No |
|--------------|----|

|              |    |
|--------------|----|
| Mini DP Port | No |
|--------------|----|

|           |    |
|-----------|----|
| VGA/D-Sub | No |
|-----------|----|

|                |       |
|----------------|-------|
| Headphone Port | Combo |
|----------------|-------|

|                 |       |
|-----------------|-------|
| Microphone Port | Combo |
|-----------------|-------|

#### Network & Connectivity

|     |     |
|-----|-----|
| LAN | Yes |
|-----|-----|

|      |                                      |
|------|--------------------------------------|
| WiFi | Wi-Fi 5 (802.11ac) (Dual band) 2 x 2 |
|------|--------------------------------------|

|           |               |
|-----------|---------------|
| Bluetooth | Bluetooth 5.0 |
|-----------|---------------|

#### Audio & Camera

|                  |                                                                                                                                              |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Audio Properties | Smart Amp Technology, Built-in speaker, Built-in array microphone, harman kardon (Premium), with Cortana and Alexa voice-recognition support |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------|

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|             |           |
|-------------|-----------|
| Speaker     | Yes       |
| Microphone. | Yes       |
| WebCam      | HD Webcam |

#### Keyboard

|                   |          |
|-------------------|----------|
| Keyboard Back-lit | Yes      |
| RGB Keyboard      | No       |
| Num Key pad       | Yes      |
| Pointing Device   | Touchpad |

#### Security

|                     |         |
|---------------------|---------|
| Finger Print Sensor | Yes     |
| TPM                 | Yes     |
| Security Chip       | TPM 2.0 |

#### Software

|                      |             |
|----------------------|-------------|
| Operating System     | Win-11 Home |
| Licensed Application | No          |

#### Physical Description

|               |                               |
|---------------|-------------------------------|
| Body Material | Aluminum                      |
| Color         | Star Black                    |
| Dimensions    | 362.0 x 264.0 x 19.9 - 21.4mm |
| Weight (Kg)   | 2.40 Kg                       |

#### Power

|                  |        |
|------------------|--------|
| Battery          | 4 Cell |
| Battery Capacity | 90WHrs |

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