Alienware x17

Chassis Details

System Dimensions

Height (w/FHD 360Hz panel): 20.9 mm. (0.823 in.)

Length: 299.57 mm. (11.794 in.)

Width: 399.23 mm. (15.718 in.)

Lowest weight: 3.02 Kgs. (6.65 Lbs.)

Maximum weight: 3.2 Kgs. (7.05 Lbs.)

Exterior Chassis Color and Finish

Lunar Light with High Endurance Clear Coat designed for stain resistance

Chassis Features

Based on Alienware's Legend 2.0 industrial design language

Constructed with magnesium alloy and aluminum parts

Engineered with Alienware Cryo-Tech™ Cooling technology

Introduces Element 31 thermal interface material and Quad-Fan Design

Display

17.3" FHD (1920 x 1080) 360Hz 1ms with ComfortView Plus, NVIDIA G-SYNC and Advanced Optimus

Additional Display Specifications

FHD panels feature 300-nits brightness and 100% sRGB color gamut

Battery Detail

Lithium Ion (87 Whr) Battery with Alienware Battery Defender technology

Integrated Camera Detail

Alienware HD (1280x720 resolution) camera with dual-array microphones and Windows Hello IR support

AlienFX Lighting Detail

Programmable with up to 16.8 million distinct colors

Rear stadium lighting now engineered with 90 micro LEDs for bold new look

Keyboard

Alienware X-Series thin keyboard with per-key AlienFX lighting

1.5mm key travel

Includes N-key rollover and anti-ghosting technology

Touchpad Detail

Multi-touch gesture touchpad with integrated scrolling

Power Adapter Options

240W Small Form Factor adapter

Core and Computer Details

Intel® Core™ i7 11800H (8-Core, 24MB L3 Cache, up to 4.6GHz with Turbo Boost Technology)

Graphics

NVIDIA® GeForce RTX™ 3070 8GB GDDR6

Graphics Specifications:

NVIDIA® GeForce RTX™ 3070 8GB GDDR6
Includes 12-phase HyperEfficient graphics voltage regulation
TGP: 125W
Dynamic Boost: 15W
Maximum Graphics Power: 140W
Base clock: 1215 MHz
Boost clock: 1620 MHz

Memory

16GB DDR4 3200MHz

Memory Slots
Two DDR4 SO-DIMM slots

Storage

1TB NVMe PCIe M.2 SSD

Audio, Networking and Wireless

Networking and Wi-Fi Details
Killer™ E3100 2.5G Ethernet NIC
Killer™ Wi-Fi 6E (Pre-certified) AX1675 802.11ax 2x2 Wireless LAN and Bluetooth 5.2

External Chassis Connections

Left

(1x) Power/DC-in Port

Right

(1x) Global headset jack

Back

(2x) Type-A USB 3.2 Gen 1 Port, with PowerShare 2

(1x) Type-C USB 3.2 Gen 2 Port, with Power Delivery (5V/3A)

(1x) Type-C Thunderbolt 4 / USB 3.2 Gen 2 Port, with Power Delivery (5V/3A)

(1x) MicroSD Card Slot

(1x) HDMI 2.1 Output Port

(1x) Mini Display Port 1.4

(1x) RJ-45 Killer™ Ethernet E3100 2.5G Ethernet Port

Software

Operating System

Windows® 10 (64-bit)

Alienware Command Center

Dashboard navigates all features, including themes, system performance, and overclocking

- Five Tailored Power States (full speed, performance, balanced, quiet, and battery saver)

- Game Library to manage titles from multiple services

- FX supports full RBG values up to 16.8 million colors

- Power Management adjusts power plans with a game

- Overclocking controls system performance and overclocking profiles

- Sound Center dials in the perfect sound by managing sound profiles, audio effects, and Audio Recon