



2021 HP 13.3" ProBook x360 435 G8

Flip design – Ryzen 7 5800U 1.9-4.4 GHz – Win 11 64-bit – 16GB RAM – 512GB SSD NVMe – 13.3" LED Touchscreen 1920x1080 (Full HD) – AMD Radeon® Graphics DX12 – Wi-Fi 6 160Mhz + Bluetooth 5 – SEC Fingerprint Sensor

PROCESSOR / CHIPSET

CPU: AMD Ryzen 7 5800U 64-bit Processor
Max Turbo Speed: 4.4 GHz
Number of Cores: Octa-Core
Features: SMT (16 Threads), XFR, FMA3, SSE 4.2, AVX2

CACHE MEMORY

L1: 512 KB
L2: 4MB
L3: 16MB

RAM

Memory Size: 16GB
Memory Speed: 3200MHz
Memory Standard: PC4-25 600
Memory Technology: DDR4 SDRAM
Number of Modules: 1 x 16GBB

DISPLAY

Screen Type: LCD
Backlight Technology: LED
Screen Resolution: 1920x1080
Touchscreen: Yes
Flip Design: Yes

ENVIRONMENTAL PARAMETERS

Temperature: 41° to 95° F (–20° to 60° C)
Relative Humidity: 10-90%, non-condensing
Shock: 40 G, 2ms, half-sine
Random Vibration: 0.75 grms
Altitude (unpressurized): –50 to 10,000 ft

Eco-Label Certifications:



HARD DRIVE

SSD Form Factor: M.2 2280
Capacity: 512 GB
PCIe NVMe Express (NVMe)

VIDEO

Graphics: AMD Radeon® Integrated Graphics
Supports: HD decode, DX12, HDMI 1.4b, via HDMI up to 4k 30Hz

AUDIO & MULTIMEDIA

Audio: 2W/4ohm Integrated Stereo Speakers
Microphone: Integrated (Dual Array)
Camera: Integrated 5MP Webcam
Sensors: Combo Chip (Accelerometer + Gyro), Magnetometer, Hall Sensor

INPUT

Pointing Device: ClickPad
Features: Multi-Touch Gesture Support
Keyboard: HP Premium Backlit Keyboard
Features: Spill Resistant with DuraKeys
Touch Screen Display

NETWORKING & COMMUNICATIONS

Wireless: Intel® AX200 Wi-Fi 6 (802.11ax)
Bluetooth: Bluetooth® 5

