

# Detailed Tech Specification

## System features

### Operating system

- Windows 10 Pro – free upgrade to Windows 11 when available
- (This PC comes with Windows 10 and a free Windows 11 upgrade. The Windows 11 upgrade will be delivered late 2021 into 2022. Timing varies by device. Certain features require specific hardware. See [aka.ms/windows11-spec](https://aka.ms/windows11-spec).)

### Processor family

- 10th Generation Intel® Core™ i5 processor

### Processor

- Intel® Core™ i5-10500 (3.1 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores)

### Chipset

- Intel® Q470

### Form factor

- All-in-one

### Management features

- HP BIOS Config Utility (download)
- HP Client Catalog (download)
- HP Driver Packs (download)
- HP System Software Manager (download)
- HP Cloud Recovery
- HP Management Integration Kit for Microsoft System Center Configuration Management Gen 4
- HP Image Assistant Gen 5

### Sustainable impact specifications

- Low halogen

## Memory

### Memory, standard

- 8 GB DDR4-2666 MHz RAM (1 x 8 GB)
- (Transfer rates up to 2666 MT/s.)

#### Memory Slots

- 2 SODIMM

## Storage

#### Internal drive bays

- One 2.5"

#### Internal drive

- 1 TB 7200 rpm SATA HDD

#### Optical drive

- DVD-Writer

## Display and graphics

#### Display

- 54.6 cm (21.5") diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC

#### Graphics

- **Integrated:** Intel® UHD Graphics 630

#### Camera

- 5 MP FHD pop-up camera with integrated dual array digital microphones

## Expansion features

#### Ports

##### Side:

- 1 headphone/microphone combo
- 1 SuperSpeed USB Type-C® 10Gbps signaling rate
- 1 SuperSpeed USB Type-A 10Gbps signaling rate (charging)

##### Rear:

- 1 RJ-45
- 1 DisplayPort™ 1.4

- 4 SuperSpeed USB Type-A 5Gbps signaling rate
- 1 HDMI-in

**Bottom:**

- 1 SD 3.0 card reader

**Expansion slots**

- 1 M.2 2230
- 1 M.2 2230/2280
- (1 M.2 2230 slot for WLAN and 1 M.2 2230/2280 slot for storage.)

**Communications****Network interface**

- Intel® I219LM GbE
- WLAN

**Power and operating requirements****Ecolabels**

- EPEAT® registered

**Power supply**

- 120 W external power adapter, up to 89% efficiency, active PFC

**Operating temperature range**

- 10 to 35°C

**Operating humidity range**

- 10 to 90% RH

**Dimensions and weight****Dimensions (W x D x H)**

- (48.87 x 48.28 x 20.15 cm)
- (With adjustable height stand.)

**Weight**

- (6.76 kg)

- (Lowest weight configuration with adjustable height stand. Weight will vary by configuration.)

## Security management

### Security management

- Power-on password (via BIOS)
- SATA port disablement (via BIOS)
- Setup password (via BIOS)
- USB enable/disable (via BIOS)
- Serial enable/disable (via BIOS)
- Support for chassis cable lock devices
- HP Secure Erase
- HP Sure Click
- HP Sure Sense
- HP DriveLock and Automatic DriveLock
- Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10. (Common Criteria EAL4+ Certified)
- HP Sure Recover Gen3
- HP Sure Run Gen3
- HP Sure Start Gen6
- HP BIOSphere Gen6
- HP Client Security Manager Gen6

## What's included

### Keyboard

- HP Wired Desktop 320K Keyboard

### Pointing device

- HP USB wired optical mouse

### Manufacturer Warranty

- 3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.