

# Short Tech Specification

800G624AiOBU-TscreenIDS / I7-10700 / 16GB / 512GB SSD TLC / W10p64 / 3yw / Wireless Slim kbd & mouse / HAS 24â€ / LBL TCO / Intel Wi-Fi 6 AX201 ax 2x2 Vpro BT 5.1 WW / Config ISE Override Option / Webcam / LBL Intel CML i7 vpro | Sea and Rail | WLAN AX20

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## Detailed Tech Specification

### SYSTEM FEATURES

#### Operating system

- Windows 10 Pro 64

#### Processor family

- 10th Generation Intel® Core™ i7 processor

#### Processor

- Intel® Core™ i7-10700 (3.0 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 8 cores)

#### Processor technology

- Intel® Core™ i7 with vPro™ Technology

#### Chipset

- Intel® Q470 (vPro™); Intel® Q470 (non-vPro™)

#### 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

- 16 GB DDR4-2666 SDRAM

### Memory Slots

- 2 SODIMM

## Storage

### Internal drive

- 512 GB PCIe® NVMe™ TLC M.2 SSD

## Display and graphics

### Display

- 24" diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 250 nits, 72% NTSC

### Graphics

- Integrated:  
Intel® UHD Graphics 630

### Webcam

- 5 MP FHD pop-up camera with integrated dual array digital microphone; 5 MP FHD IR pop-up camera (front-facing), 5 MP camera for face authentication with Windows Hello with integrated dual array digital microphone (rear-facing)

## Expansion features

### Ports

- Left side:
  - 1 headphone/microphone combo
- Right side:
  - 1 SuperSpeed USB Type-C® 10Gbps signaling rate (charging)
  - 1 SuperSpeed USB Type-A 10Gbps signaling rate
- Rear:
  - 1 SuperSpeed USB Type-C® 10Gbps signaling rate (charging)
  - 1 HDMI 2.0a
  - 2 SuperSpeed USB Type-A 10Gbps signaling rate
  - 2 SuperSpeed USB Type-A 5Gbps signaling rate
  - 1 Dual-Mode DisplayPort™ 1.4

### Expansion slots

- 1 M.2 2230
- 2 M.2 2230/2280

## Power and operating requirements

### Operating temperature range

- 10 to 35°C

### Operating humidity range

- 5 to 90% RH

## Dimensions and weight

### Dimensions (W x D x H)

- 53.97 x 54.11 x 23.69 cm  
(With adjustable height stand.)

### Weight

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