

## **Desktop I - Specification**

### **Display**

#### **5K Retina display**

27-inch (diagonal) 5K Retina display

5120x2880 resolution with support for 1 billion colours

500 nits brightness

Wide colour (P3)

True Tone technology

Configurable with nano-texture glass

### **Processor**

#### **3.8GHz**

3.8GHz 8-core 10th-generation Intel Core i7, Turbo Boost up to 5.0GHz

Configurable to 3.6GHz 10-core 10th-generation Intel Core i9, Turbo Boost up to 5.0GHz

#### **Memory**

8GB (two 4GB) of 2666MHz DDR4 memory; four SO-DIMM slots, user accessible

Configurable to 16GB, 32GB, 64GB, or 128GB

### **Storage**

512GB SSD

Configurable to 1TB, 2TB, 4TB, or 8TB SSD

#### **Graphics**

AMD Radeon Pro 5500 XT with 8GB of GDDR6 memory

Configurable to AMD Radeon Pro 5700 with 8GB of GDDR6 memory

Configurable to AMD Radeon Pro 5700 XT with 16GB of GDDR6 memory

### **Video Support and Camera**

1080p FaceTime HD camera

Simultaneously supports full native resolution on the built-in display at 1 billion colors and:

One 6016-by-3384 (6K) external display at 60Hz with support for 1 billion colors, or

Two 6016-by-3384 (6K) external displays at 60Hz with support for 1 billion colors (requires AMD Radeon Pro 5700 or AMD Radeon Pro 5700 XT), or

One 5120-by-2880 (5K) external display at 60Hz with support for 1 billion colors, or

Two 3840-by-2160 (4K UHD) external displays at 60Hz with support for 1 billion colors, or

Two 4096-by-2304 (4K) external displays at 60Hz with support for millions of colors

### **Thunderbolt 3 digital video output**

Native DisplayPort output over USB-C

Thunderbolt 2, HDMI, DVI, and VGA output supported using adapters (sold separately)

### **Audio**

Stereo speakers

Studio-quality three-mic array with high signal-to-noise ratio and directional beamforming

3.5 mm headphone jack

Support for “Hey Siri”

### **Input**

Magic Keyboard

Magic Mouse

Configurable with Magic Keyboard with Numeric Keypad

Configurable with Magic Trackpad

Wireless

Wi-Fi

802.11ac Wi-Fi wireless networking  
IEEE 802.11a/b/g/n compatible

Bluetooth

Bluetooth 5.0 wireless technology

### **Electrical and Operating Requirement**

Line voltage: 100–240V AC

Frequency: 50Hz to 60Hz, single phase

Operating temperature: 50° to 95° F (10° to 35° C)

Relative humidity: 5% to 90% noncondensing

Operating altitude: tested up to 16,400 feet (5000 meters)