

## Specification:

### Operating system

Windows 10 Home 64

### Software - Productivity & finance

1 month trial for new Microsoft Office 365 customers

### Processor family

8th Generation Intel® Core™ i7 processor

### Processor

Intel® Core™ i7-8565U (1.8 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores) <sup>6,7</sup>

### Chipset

Intel® Integrated SoC

### Operating system

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## Memory

### Memory

12 GB DDR4-2400 SDRAM (1 x 4 GB, 1 x 8 GB)

## Storage

### Internal drive

128 GB M.2 SSD  
1 TB 5400 rpm SATA

### Cloud service

Dropbox <sup>1</sup>

### Optical drive

DVD-Writer

## Display and graphics

### Display

39.6 cm (15.6") diagonal FHD IPS anti-glare WLED-backlit (1920 x 1080)

## Expansion features

### Ports

- 2 USB 3.1 Gen 1 (Data transfer only)
- 1 USB 2.0
- 1 HDMI 1.4b
- 1 RJ-45
- 1 headphone/microphone combo

### Expansion slots

- 1 multi-format SD media card reader

## Media devices

### Camera

HP TrueVision HD Camera with integrated digital microphone

### Audio features

Dual speakers

## Input devices

### Pointing device

Touchpad with multi-touch gesture support

### Keyboard

Full-size island-style ash silver keyboard with numeric keypad

## Communications

### Network interface

Integrated 10/100/1000 GbE LAN

### Wireless

Realtek 802.11b/g/n/a/ac (2x2) and Bluetooth® 4.2 combo

## Power and operating requirements

### Power supply type

65 W AC power adapter

### Battery type

3-cell, 41 Wh Li-ion

Supports battery fast charge: approximately 50% in 45 minutes

### Battery weight

210 g

### Battery life

Up to 12 hours and 30 minutes <sup>3</sup>

**Maximum Battery Life Video Playback**

Up to 12 hours