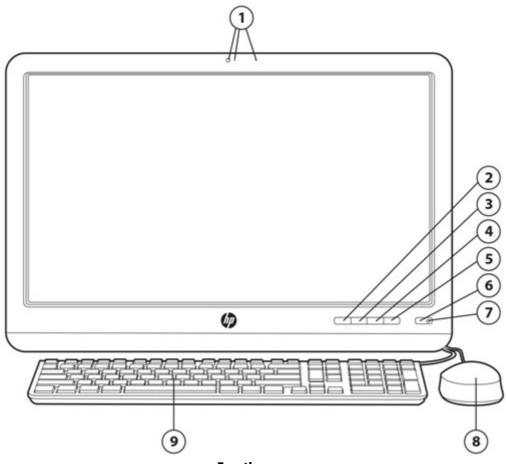
## **Overview**



### Component

- 1. Integrated 720p webcam with dual microphones
- 2. Settings/Menu button
- 3. Volume up/Minus button
- 4. Volume down/Plus button
- 5. Source/OK button
- 6. Power button
- 7. Power LED
- 8. USB mouse (included in select regions only)
- 9. USB keyboard (included in select regions only)

#### **Function**

Records video and captures still photographs; microphones record sound

Settings: Opens the Settings in Slate mode

Menu: Opens the OSD in HDMI mode

Volume up: Increases volume in Slate and HDMI modes

Minus: If the OSD menu is active in HDMI mode, press to navigate backward through the OSD menu and decrease adjustment levels

Volume down: Decreases volume in Slate and HDMI modes

Plus: If the OSD menu is active in HDMI mode, press to navigate forward

through the OSD menu and increase adjustment levels

Source: Switches between Slate and HDMI modes

OK: If the OSD menu is active in HDMI mode, press to select the

highlighted menu item

Turns the all-in-one on and off

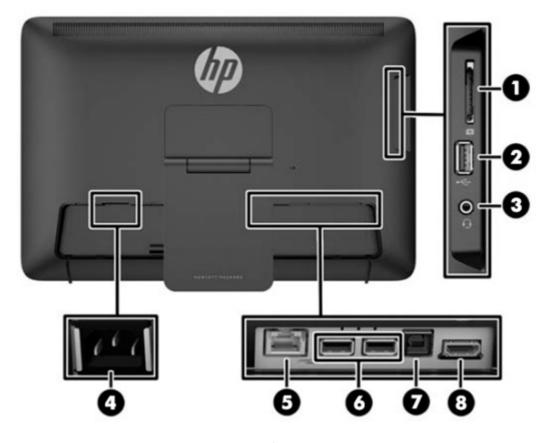
Indicates the current power state of the unit

Wired mouse connects to USB port on rear panel

Wired keyboard connects to USB port on rear panel



## **Overview**



### Component

- 1. SD card reader
- 2. USB 2.0 connector
- 3. Audio-out (headphone) jack
- 4. Power connector
- 5. Ethernet connector
- 6. USB 2.0 connectors
- 7. USB upstream connector
- 8. HDMI connector

#### **Function**

Reads data from and writes data to Secure Digital (SD) memory cards

Connects external USB devices to the all-in-one

Produces sound when connected to optional powered stereo speakers,

headphones, earbuds, or a headset

Connects the power cord to the all-in-one

Connects an Ethernet cable to the all-in-one

Connect external USB devices to the all-in-one

Connects a USB cable between a PC and the all-in-one (required for touch

functionality in HDMI mode when connected to a PC)

Connects an HDMI device, such as a PC, camera, or DVD player



### **Overview**

### At A Glance

- Android 4.3, Jelly Bean operating system
- 21.5" diagonal IPS full HD widescreen LED-backlit touch-enabled (1920 x 1080)
- Integrated All-in-One form factor
- NVIDIA® Tegra® 4 Quad-Core processor
- NVIDIA® graphics
- 2 GB of DDR3 memory
- 16GB of embedded Multi Media Card Flash storage\*
- HD Webcam with built-in microphone
- Integrated 10/100 Ethernet
- Wireless connectivity 802.11a/b/g/n wireless
- Bluetooth 4.0
- HDMI input
- USB keyboard and mouse (included in select regions only)
- Integrated speakers
- SD card reader



<sup>\* 12.4</sup>GB is available for user. Total flash storage used for OS, preinstalled apps, recovery is up to 3.6GB.

**Features** 

**Processor** Nvidia Tegra 4 Quad-Core T40S

Processor Speed Quad-Core 1.66 GHz (Dual-Core/Single-Core mode up to 1.8 GHz)

**Chipset** ARM Cortex-A15 Mpcore

Operating System Preinstalled Android 4.3, Jelly Bean

Graphics Integrated NVIDIA GPU (72 cores)

Display 21.5" (54.6 cm) diagonal IPS full HD widescreen LED-backlit touch-enabled

**Resolution** 1920 x 1080 resolution (16:9)

Contrast ratio 1000:1 typical Image brightness 220 nits typical

**Viewing angle (typical)** Up to 178º horizontal/178º vertical (10:1 minimum contrast ratio)

**Touchscreen** 2 point optical touchscreen that uses 3 cameras

NOTE: All performance specifications represent the typical specifications provided by HP's component

manufacturers; actual performance may vary either higher or lower.

Adjustable Tilt Stand Tilt/recline 15 to 70 degrees

Memory Standard 2GB DDR3-800 MHz SDRAM

**NOTE:** All performance specifications represent the typical specifications provided by HP's component

manufacturers; actual performance may vary either higher or lower.

**Communications** Integrated 10/100 Ethernet

802.11 a/b/g/n wireless

Bluetooth 4.0 Wi-Fi Direct

**10 Devices** HP USB Keyboard (black) - (included in select regions only)

Wired

USB

HP USB Optical Scroll Mouse (black) - (included in select regions only)

Wired

USB



#### **Features**

Storage Flash storage 16 GB embedded Multi Media Card\*

Media Card Reader SD Media Card Reader

\* 12.4GB is available for user. Total flash storage used for OS, preinstalled apps, recovery is up to 3.6GB.

Ports Side I/O Ports One (1) USB 2.0 port

One (1) Headphone-microphone combo out (disables integrated speakers)

One (1) SD Card reader

Rear I/O Ports Two (2) USB 2.0 ports

One (1) RJ45 network connection

One (1) HDMI input

One (1) USB 2.0 upstream port

Audio/Visual DTS Sound + integrated audio

(2) Integrated stereo speakers - 2W x 2W

Integrated Webcam (720p HD) with built-in microphone

Headphone-microphone combo out (disables integrated speakers)

#### Software Preinstalled (varies by country)

### **HP apps**

Google Play Store Chrome Browser Google Hangouts Google Drive YouTube Calendar Sync Contact Sync Gmail

Google Play Books Google Calendar

Google Maps for Mobile Google Play Music Google Play Videos Google Play Magazines Google Play Games Google Partner Setup

Google Search

**Google Services Framework** 

Google Gallery Google Street View Google Voice Search Config Updater Market Updater Media Uploader

**Network Location Provider** 

Set Up Wizard Widevine



#### **Features**

**News & Weather** 

### 3rd party apps

KingSoft (WW)

Kingsoft (Japan)

Box (50GB free cloud storage offer)<sup>6</sup>

Skype

Adobe PDF reader

Citrix Receiver

Citrix Worx (30-day Citrix Xenmobile trial offer)<sup>7</sup>

Evernote (WW)

Splashtop Personal

Hulu Plus (NA Only)

RenRen (China only)

Sina Weibo (China only)

Tudou (China only)

Youku (China only)

Baidu Browser (China only)

Baidu Map (China only)

Baidu Search (China only)

QQ (China only)

Tencent MyApp (China only)

### **Google Apps**

Google Play Store

**Chrome Browser** 

**Google Hangouts** 

**Google Drive** 

YouTube

Calendar Sync

**Contact Sync** 

Gmail

Google Play Books

Google Calendar

Google Maps for Mobile

Google Play Music

**Google Play Videos** 

**Google Play Magazines** 

**Google Play Games** 

**Google Partner Setup** 

**Google Search** 

**Google Services Framework** 

**Google Gallery** 

**Google Street View** 

**Google Voice Search** 

**Config Updater** 

Market Updater

Media Uploader

**Network Location Provider** 



### **Features**

Set Up Wizard
Widevine

**News & Weather** 

Other Software

NTFS and exFAT support

IME support

**Power Supply** Integrated Power Supply. 100-240 V, 50/60 Hz, 1.5 (1,5A).

1.9m power cord included

**Security Lock-Ready** Yes

**VESA External Mounting** Yes (one set of standard 4-hole pattern, 100 mm)

**Country of Origin** China

**Cables included** 1.8 m USB cable

1.9 m power cable

**Service and Support** Protected by HP, including a 3 year standard limited warranty. Optional HP Care Pack Services<sup>1</sup> are

extended service contracts that extend your protection beyond the standard warranties.



## Technical Specifications

**System Unit Dimensions** (unpacked) 20.9 x 3.25 x 14.4 in (WxDxH) 53.1 x 8.25 x 36.6 cm Weight (unpacked) 13.6 lbs / 5.97 kgs

**Shipping Carton** 24.6 x 8.3 x17.8 in 62.4 x 21.1 x 45.2 cm **Dimensions** 

 $(W \times D \times H)$ 

**Shipping Carton Weight** With keyboard and mouse 20.2 lbs / 9.2 kgs

Without keyboard and

mouse

Pallet (30 units) 47.24 x 39.37 x 87.80 in 120 x 100 x 223.8 cm **Dimensions** 

(WxDxH)

Pallet (30 units) Weight 630 lbs / 287 kgs

**Stand-Alone Power Electrical Ratings** 100-240 V, 50/60 Hz

Requirements Idle Operating Power 20W <40W Max Operating Power

**Temperature** Operating\* 41° to 95° F (5° to 35° C)

-4° to 140° F (-20° to 60° C) Non-operating

13.13 lbs / 5.96 kgs

**Relative Humidity** Operating (non-25% to 80%

condensing)

Non-operating (38.7° C 5% to 95%

maximum wet bulb temperature)

**Altitude** Operating 0 to 16,400 ft (0 to 5000 m) (unpressurized) Non-operating 0 to 40,000 ft (0 to 12,192 m)

**Industry Standard ENERGY STAR®** Yes Certifications EPEAT® Gold<sup>2</sup> Yes

> Yes (APJ only) CEL Grade 1

WW Safety and EMC Yes

certifications

**Citrix Certifications** Citrix ready Yes

> **HDX** verified Yes

**Environmental** Low Halogen<sup>3</sup> Yes (External accessories, including power

supplies, power cords, and peripherals may not be

Low Halogen.)

Arsenic-free display glass<sup>4</sup> Yes

Black Color

For accessibility information on HP products, please visit: http://www.hp.com/accessibility.

\* Operating temperature is de-rated 1.0 deg C per 300 m (1000 ft) to 3000 m (10,000 ft) above sea level, no direct sustained sunlight. Maximum rate of change is 10 deg C/Hr. The upper limit may be limited by the type and number of options installed.

**Accessories** 

**HP LCD Monitor Quick** (sold separately)

Release

Part number EM870AA<sup>5</sup>

An easy-to-use, VESA-compliant, LCD monitor mounting solution that allows you to guickly and securely attach an LCD monitor to a variety of stands. brackets, arms or wall mounts. For more information, refer to this product's



## **Technical Specifications**

QuickSpecs document.

**HP Single Monitor Arm** Part number BT861AA

The flexible design of the HP Single Monitor Arm provides a seemingly endless range of display adjustments with an amazing 13 inches of lift, 75 degrees of tilt, and 360 degrees of pan and rotation - all at your fingertips -- helping you stay comfortable and productive throughout the day.

Lock

Part number H4D73AA

HP Ultraslim Keyed Cable Designed to fit industry standard lock slot. Push-to-lock feature for fast and easy installation, Lock and unlock the locking mechanism with a key that is unique to the lock. Cable adjusts 360 degrees to wherever you need it.

Part number AY475AA

**HP Notebook Combo Lock** Durable 360 degree swivel hinge head allows for easier installation and removal. Features a 4-digit user-settable combination with up to 10,000 possible settings. Reset function if combination is lost or forgotten.

Part number E7U18AA

HP Basic Capacitive Stylus Smoothly interact with your touch screen capable notebook, desktop or tablet with HP's economical Basic Capacitive Stylus. Enjoy the natural feel as holding your favorite pen while navigating the Web or apps, writing or drawing. Keep your screen clean of fingerprints, smudges, and scratches - even works with a screen protector.

**HP Executive Capacitive** 

**Stylus** 

Part Number E7U19AA

Keep your touchscreen device clean of fingerprints and smudges with HP's Executive Capacitive Stylus - perfect for touch screen capable notebooks, tablets, and desktop screens. Versatile - type, draw, touch type or simply browse the Web or your favorite apps effortlessly - even works with screen

protectors.

**HP Pocket Playlist** Part Number H4D65AA The revolutionary HP Pocket Playlist streams different kinds of content8movies, music, TV shows, photos- to up to 5 individual mobile devices at the same time. 9 No Internet required; it won't eat up your data plan.

**HP Height-adjustable** Part Number A1X81AA

Ruggedized, small footprint maximizes space. Height and tilt adjustments Stand for Touch Monitors help you customize positioning to best meet your environment's needs

- 1. HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at: http://www.hp.com/hps/carepack.
- 2. EPEAT® Gold registered models of this product are available where HP registers commercial display products. See www.epeat.net for registration status in your country.
- 3. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- 4. Arsenic and its compounds were not detected using US EPA Test Methods 3052 & 3052/6010b by ICP or ICP-AES with a with a Method Detection Limit of 10 ppm.
- 5. The HP Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) for all devices mounted. Because mounting surfaces vary widely and the final mounting method and configuration may vary, mounting fasteners are not supplied (other than the VESA-compliant screws). HP recommends that you consult with a qualified engineering, architectural or construction professional to determine the appropriate type and quantity of mounting fasteners required for your application and to ensure that your mounting solution is properly installed to support applied loads.
- 6. You can try MyRoom Premium 4-person account free for 1 year from the MyRoom app. Please review the MyRoom system requirements on this site. Purchase required after the 1-year trial offer ends. For additional capabilities, you can purchase MyRoom that will work for your needs from www.myroom.hp.com.
- 7. Citrix Worx Home for Android is pre-installed and ready to be managed by Citrix XenMobile. Customers who have already purchased Citrix XenMobile can enroll immediately. A 30- day Citrix XenMobile trial is available through the Citrix icon on the HP Slate21 Pro home screen. Subscription service required after trial period ends.



## **Technical Specifications**

- 8. Streams unencrypted content only.
- 9. Battery life depends on usage.
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