Overview
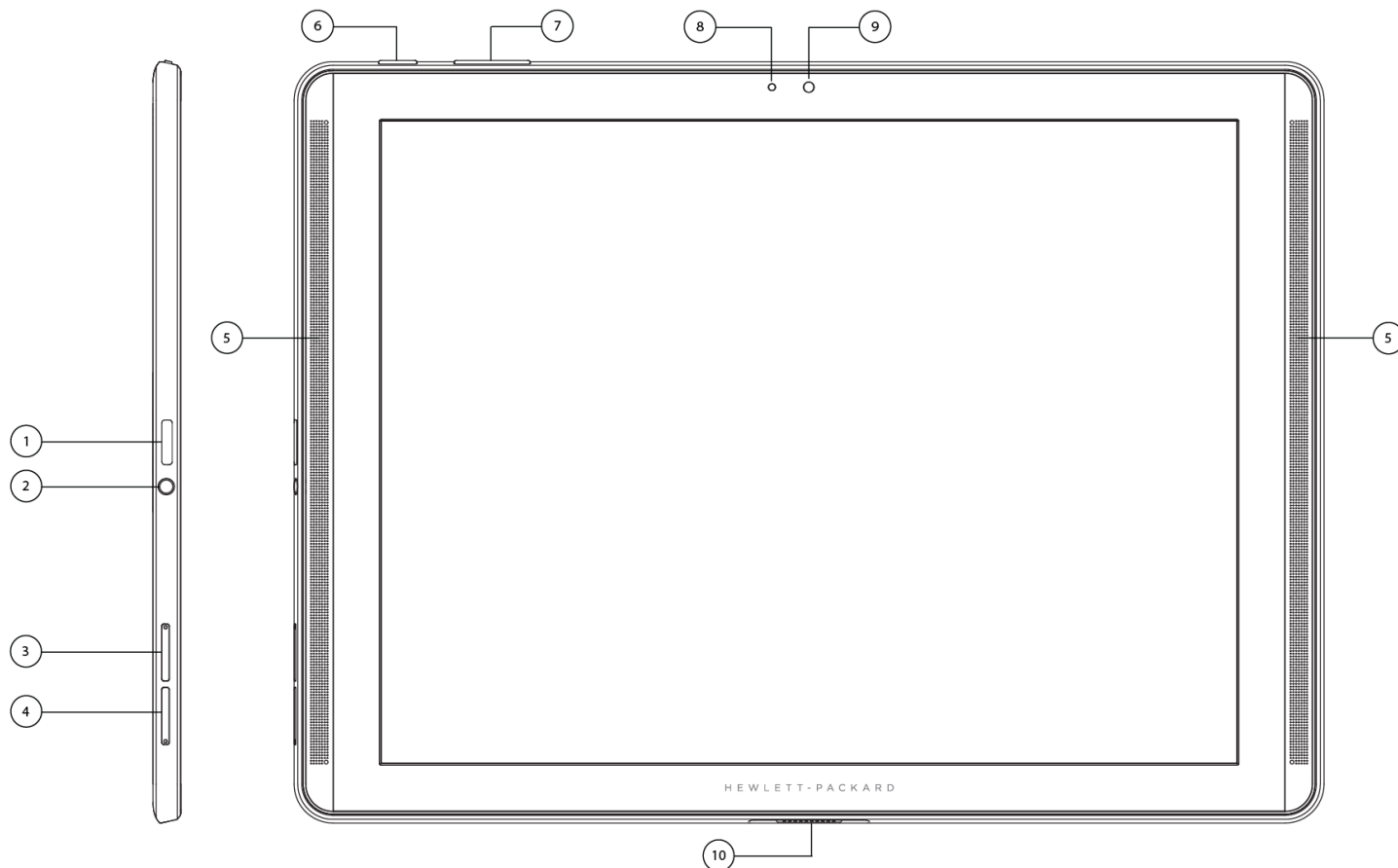
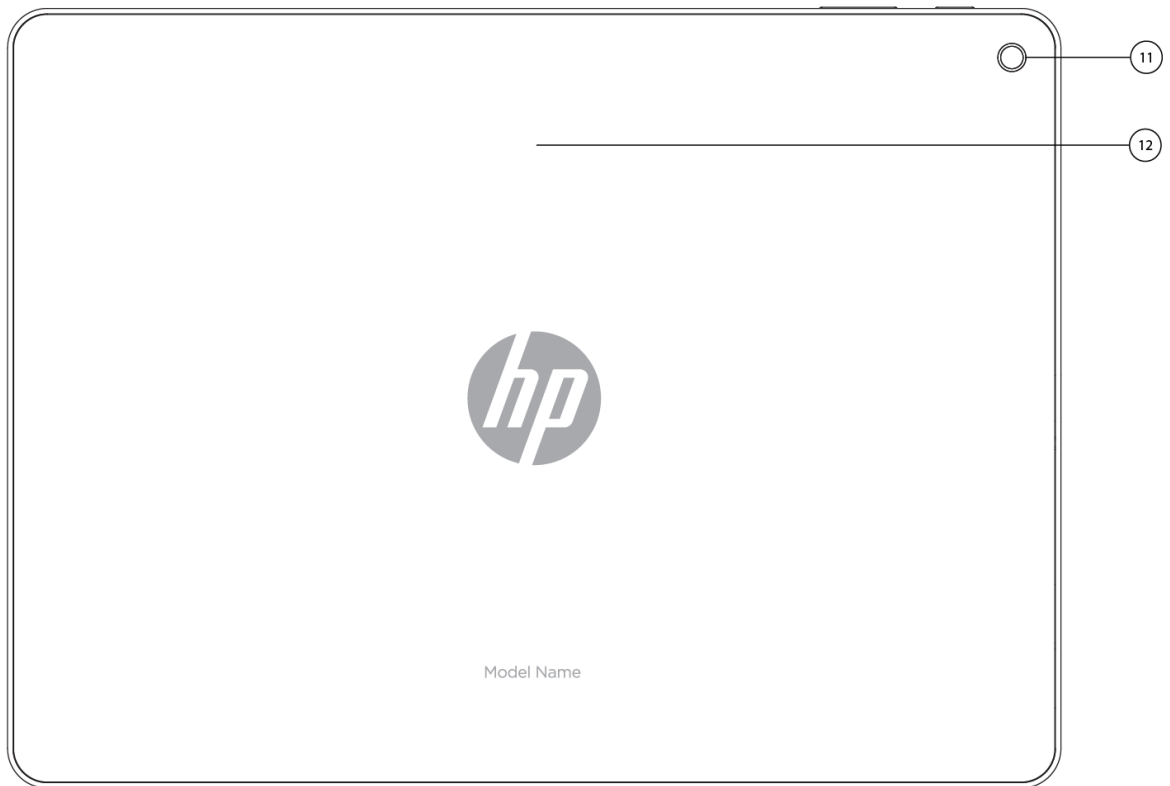## HP Pro Slate 12

Left Side & Front View

1. Micro USB 2.0	6. Power Button
2. Audio-out (headphone)/Audio-in (microphone) jack	7. Volume Up/Down
3. Nano SIM Card Tray	8. Ambient Light Sensor
4. Micro SD Card Tray	9. Front Camera
5. Left and Right Front Facing Speakers	10. Zero-force Connector

Overview

Rear View

11.   Rear Camera
12.   NFC Location

Overview

AT A GLANCE

- Android™ 5.0, Lollipop
- Grey, soft-touch back panel with UV coating
- Qualcomm® Snapdragon® 800, Quad Core, 2.3 GHz
- 12.3-inch diagonal capacitive multi-touch wide viewing angle IPS display, 163 Pixel Per Inch, Full HD, (1600x1200), 4:3 Wide Aspect Ratio
- Up to 14 hours 45 minutes video playback*
- 2 GB LPDDR3-1600 SDRAM (Transfer rates up to 1600 MT/s)
- 32GB of internal storage (eMMC)
- Micro SD Card Slot supported up to 32GB
- 802.11 ac/a/b/g/n with antenna diversity (Miracast compatible**)
- Bluetooth® 4.0 + LE connectivity
- LTE optional (offered only in EMEA and select countries in APJ)

NOTE: See important legal disclosures for all listed specs in their respective features sections.

*Tested by HP using continuous HD video playback, 720p (1280x720) resolution, 150 nits brightness, system audio level at 50%, played from external storage, headphone attached, wireless off. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.

**Miracast technology only works with other Miracast ready devices. High definition (HD) content is required to view high-definition images. For details see http://wi-fi.org/miracast.

Features

PRODUCT NAME
HP Pro Slate 12

OPERATING SYSTEM
Android™ 5.0, Lollipop

PROCESSOR
Qualcomm® Snapdragon® 800, Quad Core, 2.3 GHz

DISPLAY
Internal

12.3-inch diagonal capacitive multi-touch, wide viewing angle IPS display

Features:
- 1600 x 1200 resolution*
- Brightness (typical) - 400 nits (cd/m^2)
- 163 PPI (Pixels Per Inch)
- 4:3 Wide Aspect Ratio (orientation agnostic)
- 10 point capacitive touch solution, Direct bonding
- Anti-Smudge with Corning® Concore™ glass

External

24-bit per pixel color depth
USB-to-HDMI out, 1080p supported

* Resolutions are dependent upon monitor capability, and resolution and color depth settings.

INTERNAL STORAGE
Internal Storage Device

32 GB embedded Multi Media Card* (Base SKU)
Micro SD Card Slot supported up to 32GB**
* GB = 1 billion bytes. Actual formatted capacity is less.
** MicroSD Card Sold separately

MEMORY
Standard

2 GB LPDDR3-1600 SDRAM (Transfer rates up to 1600 MT/s)
* Transfer rates up to 1600 MT/s. Onboard memory not customer accessible/upgradeable

NETWORKING/COMMUNICATIONS
Wi-Fi

802.11 ac/a/b/g/n with antenna diversity* (Miracast compatible**)

WWAN

LTE optional (offered only in EMEA and select countries in APJ)

GSM/GPRS/Edge:	850/900/1800/1900MHz
UMTS/WCDMA:	B1/B2/B5/B8 (UMTS2100/UMTS1900/UMTS850/UMTS900)
LTE:	B1/B3/B7/B20

Features

          Speed: LTE Cat3

Bluetooth®
Bluetooth® 4.0 + LE connectivity

Communication
Near Field Communication (NFC) supporting Android Beam

* Wireless access point and Internet service required and not included. Availability of public wireless access points limited.
**Miracast technology only works with other Miracast ready devices. High definition (HD) content is required to view high-definition images. For details see http://wi-fi.org/miracast.

AUDIO/MULTIMEDIA

Audio
DTS Sound+™
2 Front Facing Stereo Speakers
2 Integrated audio Microphones
3.5 mm Combo headphone/microphone jack*

Cameras
Front Camera: 2MP, Full HD video, Low light capable
Rear Camera: 8MP, AF (Auto-Focus), HDR (High Dynamic Range), Low light capable, and Full HD** video recording capability

* Headphones are sold separately
** Full HD content required for Full HD video playback.

SENSORS

GPS
Ambient Light sensor
Accelerometer
e-Compass
Gyroscope
Proximity Sensor
NFC
Hall Effect Sensor
Barometer (pressure sensor)

SOFTWARE

Android 5.0 or higher (Lollipop) with support for Android 4.4.4 (KitKat)
Google Mobile Services and Applications
HP TouchPoint Manager
HP Duet Pen ready
HP Notes
Corel Painter Mobile
Kingsoft WPS Office
Mocana FIPS 140-2 certified VPN Encryption
Evernote
Skype
HP Print Services

Features

Avast Mobile Security

SECURITY

ARM® TrustZone® (trusted execution environment)
Hardware key store
Hardware encryption
Security Enhanced Android
Secure Boot
FIPS 140-2 Certified VPN (256-bit encryption), 256-HW-accelerated encryption for Data-at-Rest (DAR)

MANAGEABILITY

HP TouchPoint Manager preloaded (HP MDM solution for Lite IT organizations)
       Locate
       Remote wipe & lock
       Device security provisioning
       Factory-reset resistant
Compatible and/or certified with selected 3rd party EMM (Enterprise Mobility Management) providers for Big IT organizations including, Citrix® and Mobile Iron.

POWER

Power Supply
10 W AC Charging Adapter with Micro USB 2.0 type B cable, Cable length 1m

Battery
37 Whr lithium-polymer

Video Playback
Up to 14 hours and 45 minutes video playback *

*Tested by HP using continuous HD video playback, 720p (1280x720) resolution, 150 nits brightness, system audio level at 50%, played from external storage, headphone attached, wireless off. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.*Tested by HP using continuous HD video playback, 720p (1280x720) resolution, 150 nits brightness, system audio level at 50%, player audio level at 100%, played from local storage, headphone attached, wireless off, auto dimming off, Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.

WEIGHT & DIMENSIONS

Weight
850 grams (1.87 lb) *

Dimensions (h x w x d)
221.95 x 300.3 x 7.99 mm (8.73 x 11.82 x 0.31 in)*

* Weight and system dimensions may fluctuate due to configuration and manufacturing variances

QuickSpecs

Features

PORTS/SLOTS

Ports
Micro USB 2.0
HDMI capable (up to 1080p resolution) via Micro USB-to-HDMI adapter*
3.5 mm Combo headphone/microphone jack**

Expansion Slots
1 nano SIM (offered only in EMEA and select countries in APJ)
MicroSD card slot***
* Micro USB-to-HDMI adapter sold separately.
** Headphones are sold separately
*** Up to 32GB of expandable storage. MicroSD card sold separately.

IN THE BOX

HP Pro Slate 12
10W AC charger
HP Duet Pen
Micro USB to USB cable
SD/SIM Card tray eject tool
Quick Start Guide

SERVICE AND SUPPORT

HP Services offers 3-year, 1-year and 90 day limited warranty options depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. 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/cpc.

NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.
http://h20000.www2.hp.com/bizsupport/TechSupport/ProductRoot.jsp

QuickSpecs

Technical Specifications

SYSTEM UNIT

Stand-Alone Power Requirements (AC Power)	**Nominal Operating Voltage**	100/240V, 50-60Hz
Temperature	**Operating**	32° to 104° F (0° to 40° C)
	Non-operating	-4° to 140° F (-20° to 60° C)
Relative Humidity	**Operating**	10% to 90%, non-condensing
	Non-operating	5% to 95%, 101.6° F (38.7° C) maximum wet bulb temperature
Shock	**Operating**	40 G, 2 ms, half-sine
	Non-operating	200 G, 2 ms, half-sine
Random Vibration	**Operating**	0.75 grms
	Non-operating	1.50 grms
Altitude (unpressurized)	**Operating**	-50 to 10,000 ft (-15.24 to 3,048 m)
	Non-operating	-50 to 40,000 ft (-15.24 to 12,192 m)
Industry Standard Certifications	**EMC Compliance - EU/FCC/IC CISPR 22 / EN 55022; CISPR 24 / EN 55024; FCC CFR 47 Part 15 / ICES-003**	Yes
	Safety Compliance - UL/CSA/CB IEC/CSA/UL/EN 60950-1	Yes
	Telecom & SAR Compliance - EU/FCC/IC EN 300 328; EN 300 440; EN 301 489; EN 301 893; EN 301 908; EN 301; EN 62311; EN 62209; EN 62479; FCC 47 CFR Part 2; IC RSS102	Yes
	WW - Compliance Americas, APJ, EMEA	Yes

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

DISPLAY*

Diagonal Size	12.3 inch
Refresh Rate	60Hz
Aspect Ratio	4:3 Wide Aspect Ratio
Format	1600 x 1200
Brightness (typical)*	Brightness (typical) - 400 nits (cd/m^2)
Pixel Pitch	163 PPI

* All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

Technical Specifications

ENVIRONMENTAL DATA

Low Halogen*
ENERGY STAR® certified**
Mercury Free display backlights and arsenic-free display glass
All HP computing products are delivered by SmartWay carriers***
Recycled Packaging
Eligible for free recycling or cash back through HP's Planet Partners Recycling and Consumer Buyback programs
(http://www.hp.com/go/easybuyback)****

Hewlett-Packard Corporate Environmental Information
For more information about HP's commitment to the environment:
Global Citizenship Report
http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html
Environment website
http://www.hp.com/environment
* External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
** ENERGY STAR® is a registered trademark of the U.S. Environmental Protection Agency.
*** Designation based on actions to reduce transportation-related emissions. SmartWay: US only. (14e) Free recycling in select countries.
****Program may not be available in your area. Check http://www.hp.com/go/recycling to see if HP offers free recycling in your area

COUNTRY OF ORIGIN

China

Options and Accessories (sold separately and availability may vary by country)

Type	Description	Part #
Cases / Covers / Protection	HP Pro Slate 12 Bluetooth Keyboard Case	K4U66AA
	HP Pro Slate 12 Smart Cover	K3Q00AA
	HP Pro Slate 12 Rugged Case	K3P98AA
	HP Pro Slate 12 Paper Folio	K6E44AA
	HP 12" Tablet Sleeve	L0W37AA
Dock	HP Pro Portable Tablet Dock	K6X11AA
Power / Adapters	HP Quick Charge 18W AC Tablet Adapter	K4Q78AA
Input / Output	HP Duet Pen	K3P96AA
	HP Duet Pen Refills	K8E30AA
Cables	HP Micro USB to USB Cable	K2P83AA
	HP Micro USB to Ethernet Cable	K2P84AA
	HP Micro USB to HDMI / VGA Cable	K2P81AA
	HP Micro USB to USB / Ethernet	K1V16AA
Cleaning	HP Tablet Cleaning Kit	K6F99AA

Summary of changes

Date of change:	Version History:		Description of change:
February 9, 2015	From v1 to v2	Addition	Added missing SKU numbers to accessories
March 3, 2015	From v2 to v3	Addition	Adding to "Expansion Slots" the following statement " 1 nano SIM (EMEA Support Only and select countries in APJ)"
March 17, 2015	From v3 to v4	Addition	In the Manageability section after this sentence ("Compatible and/or certified with selected 3rd party EMM (Enterprise Mobility Management) providers for Big IT organizations") we need to add "including, Citrix and Mobile Iron" plus adding in the correct company attributions as indicated in the thread. Add in the bottom of the doc in the trademark attribution section: Citrix® is a registered trademarks of Citrix Systems, Inc. and/or one more of its subsidiaries, and may be registered in the United States Patent and Trademark Office and in other countries.
April 2, 2015	From v4 to v5	Changed	Anywhere that we mention Android we changed it to Android 5.0 or higher with support for Android 4.4 (KitKat).
April 27, 2015	From v5 to v6	Changed	Change the sentence "FIPS 140-2 Certified for Data-at-Rest (DAR) and VPN (256-bit encryption)" to "FIPS 140-2 Certified VPN (256-bit encryption), 256-HW-accelerated encryption for Data-at-Rest (DAR)"
May 12, 2015	From v6 to v7	Addition	Added a band of specs to the WWAN under the Networking Added "offered only in EMEA and select countries in APJ" to LTE optional
June 4, 2015	From v7 to v8	Changed	Changed the value under memory
June 5, 2015	From v8 to v9	Changed	Changed the value of memory in at a glance
October 13, 2015	From v9 to v10	Changed	At a Glance section and Operating System to Android™ 5.0, Lollipop