Reference guide

# **HP Z Displays**

Quick reference guide





## **High Definition**





	HP Z22n Narrow Bezel IPS Display	HP Z23n Narrow Bezel IPS Display	
Overview		ptivating view with minimal visual disruptions with the three-sided, nearly borderless design. Enjoy factory ation for consistent color between projects and displays and flexible device connectivity.	
Panel type	IPS, LED Backlit	IPS, LED Backlit	
Viewable image area	54.61 cm (21.5 in) widescreen; diagonally measured	58.42 cm (23 in) widescreen; diagonally measured	
Viewing angle	Horizontal: 178 degrees Vertical: 178 degrees	Horizontal: 178 degrees Vertical: 178 degrees	
Brightness <sup>1</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	
Contrast ratio¹	Static: 1000:1 Dynamic: 5,000,000:1	Static: 1000:1 Dynamic: 5,000,000:1	
Response rate¹ (gray to gray)	7 ms	7 ms	
Frequency	Horizontal: 30 - 80 kHz Vertical: 50 - 60 Hz	Horizontal: 30 - 80 kHz Vertical: 50 - 60 Hz	
Aspect ratio	16:9	16:9	
Native resolution	1920 x 1080 @ 60 Hz	1920 x 1080 @ 60 Hz	
Input signal	(1) VGA (1) HDMI (1) DisplayPort 1.2 HDCP support on HDMI and DisplayPort	(1) VGA (1) HDMI (1) DisplayPort 1.2 HDCP support on HDMI and DisplayPort	
USB ports	(3) USB 3.0 (two downstream and one upstream)	(3) USB 3.0 (two downstream and one upstream)	
Adjustability	Tilt: -5° to +30° Swivel: 45°L to 45°R Height Adjustable: 150 mm Pivot Rotation: 90°	Tilt: -5° to +30° Swivel: 45°L to 45°R Height Adjustable: 150 mm Pivot Rotation: 90°	
Dimensions (W x D x H)	With stand: 48.81 x 18.9 x 47.74 cm (19.23 x 7.44 x 18.8 in)	With stand: 52.08 x 18.9 x 48.66 cm (20.5 x 7.44 x 19.16 in)	
Weight	With stand: 4.75 kg (10.47 lb)	With stand: 5 kg (11.02 lb)	
Certification and compliance	ENERGY STAR®, EPEAT® Gold2, TCO Certified Edge, TCO, China Energy Label Grade 1, CCE, CB, KC, KCC, NOM, PSB, ICE, TUV-S, GS, ISO 9241-307, Australian-New Zealand MEPS, CCC, CECP, SEPA, EPA, ISC, VCCI, FCC, Taiwan: BSMI, SmartWay Transport Partnership - NA only, Microsoft WHQL Certification (Windows 8.1, Windows 8, Windows 7).	ENERGY STAR®, EPEAT® Gold2, TCO Certified Edge, TCO, China Energy Label Grade 1, CCE, CB, KC, KCC, NOM, PSB, ICE, TUV-S, GS, ISO 9241-307, Australian-New Zealand MEPS, CCC, CECP, SEPA, EPA, ISC, VCCI, FCC, Taiwan: BSMI, SmartWay Transport Partnership - NA only, Microsoft WHQL Certification (Windows 8.1, Windows 8, Windows 7).	
Warranty	Protected by HP, including 3 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts that extend your protection beyond the standard limited warranties.	Protected by HP, including 3 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts that extend your protection beyond the standard limited warranties.	

## **High Definition - Narrow Bezel**







	HP Z24n Narrow Bezel IPS Display	HP Z24nf Narrow Bezel IPS Display	HP Z24nq Narrow Bezel IPS Display
Overview		virtually borderless screens <sup>7</sup> thanks to the ult ble displays with just one connection with the I	
Panel type	IPS, LED Backlit	IPS, LED Backlit	IPS, LED Backlit
Viewable image area	61.13 cm (24-inch) widescreen; diagonally measured	60.45 cm (23.8-inch) widescreen; diagonally measured	60.45 cm (23.8-inch) widescreen; diagonally measured
Viewing angle	Horizontal: 178 degrees Vertical: 178 degrees	Horizontal: 178 degrees Vertical: 178 degrees	Horizontal: 178 degrees Vertical: 178 degrees
Brightness¹	300 cd/m²	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
Contrast ratio <sup>1</sup>	Static: 1000:1 Dynamic: 5,000,000:1	Static: 1000:1 Dynamic: 5,000,000:1	Static: 1000:1 Dynamic: 5,000,000:1
Response rate¹ (gray to gray)	14 ms	8 ms	8 ms
Frequency	Horizontal: 30-75 kHz Vertical: 50-60 Hz	Horizontal: 30-75 kHz Vertical: 50-60 Hz	Horizontal: 30-90 kHz Vertical: 50-60 Hz
Aspect ratio	16:10	16:9	16:9
Native resolution	1920 x 1200 @ 60 Hz	1920 x 1080 @ 60 Hz	2560 x 1440 @ 60 Hz
Input signal	(1) DVI-D (1) MHL 2.0⁵/HDMI 1.4 (2) DisplayPort 1.2 (one in and one out) (1) Mini-DisplayPort HDCP support on all inputs	(1) DVI-D (1) MHL 2.0 <sup>5</sup> /HDMI 1.4 (2) DisplayPort 1.2 (one in and one out) (1) Mini-DisplayPort HDCP support on all inputs	(1) DVI-D (1) MHL 2.0 <sup>5</sup> /HDMI 1.4 (2) DisplayPort 1.2 (one in and one out) (1) Mini-DisplayPort HDCP support on all inputs
USB ports	(5) USB 3.0 [four downstream (one fast charging) and one upstream]	(5) USB 3.0 [four downstream (one fast charging) and one upstream]	(5) USB 3.0 [four downstream (one fast charging) and one upstream]
Adjustability	Tilt: -5° to +22° Swivel: 45°L to 45°R Height Adjustable: 130 +/-3 mm Pivot Rotation: 90°	Tilt: -2° to +22° Swivel: 45°L to 45°R Height Adjustable: 130 mm Pivot Rotation: 90°	Tilt: -2° to +22° Swivel: 45°L to 45°R Height Adjustable: 130 mm Pivot Rotation: 90°
Dimensions (W x D x H)	With stand: 53.38 x 21.01 x 52.02 cm (21.01 x 8.27 x 20.4 in)	With stand: 54.06 x 21.01 x 50.55 cm (21.28 x 8.27 x 19.90 in)	With stand: 54.06 x 21.01 x 50.56 cm (21.28 x 8.27 x 19.9 in)
Weight	With stand: 5.78 kg (12.71 lb)	With stand: 5.2 kg (11.46 lb)	With stand: 5.5 kg (12.11 lb)
Certification and compliance	TCO Certified, TCO Certified EDGE, CEL Grade 1, ENERGY STAR® Certified, EPEAT® Gold², CB, TUV/GS, TUV/Ergo, TUV-S, UL, CCC, CECP, SEPA, BSMI, CE, FCC(Canada), BSMI,KC,VCCI,C-Tick, Microsoft WHQL Certification (Windows 8.1, Windows 8, and Windows 7); SmartWay Transport Partnership (NA)	TCO Certified, CEL Grade 2, ENERGY STAR® Certified, EPEAT® Gold², CB; TUV/GS; TUV/Ergo; TUV-S; UL; TCO Edge; CCC; CECP; CEL; SEPA; BSMI; CE; FCC(Canada); BSMI; KC; VCCI; C-Tick; Microsoft WHQL Certification (Windows 8.1 and Windows 7); SmartWay Transport Partnership (NA)	TCO Certified, TCO Certified EDGE, CEL Grade 1, ENERGY STAR® Certified, EPEAT® Gold², CB, TUV/GS, TUV/Ergo, TUV-S, UL, CCC, CECP, SEPA, BSMI, CE, FCC(Canada), BSMI, KC, VCCI, C-Tick, Microsoft WHQL Certification (Windows 8.1, Windows 8, and Windows 7); SmartWay Transport Partnership (NA)
Warranty	Protected by HP, including 3 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts that extend your protection beyond the standard limited warranties.	Protected by HP, including 3 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts that extend your protection beyond the standard limited warranties.	Protected by HP, including 3 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts the extend your protection beyond the standard limited warranties.

## **High Definition - Narrow Bezel**





	HP Z25n Narrow Bezel IPS Display	HP Z27n Narrow Bezel IPS Display	
Overview		e a virtually borderless panorama of multiple displays <sup>7</sup> with edge-to-edge screens for maximum Quad HD impact s to the ultra-thin bezel. Enjoy factory color calibration and flexible connectivity. Daisy chain multiple displays wit ne connection with the DisplayPort output.	
Panel type	IPS, LED Backlit	IPS, LED Backlit	
Viewable image area	63.44 cm (25-inch) widescreen; diagonally measured	68.47 cm (27-inch) widescreen; diagonally measured	
Viewing angle	Horizontal: 178 degrees Vertical: 178 degrees	Horizontal: 178 degrees Vertical: 178 degrees	
Brightness <sup>1</sup>	350 cd/m²	350 cd/m <sup>2</sup>	
Contrast ratio <sup>1</sup>	Static: 1000:1 Dynamic: 5,000,000:1	Static: 1000:1 Dynamic: 5,000,000:1	
Response rate¹ (gray to gray)	14 ms	14 ms	
Frequency	Horizontal: 30-90 kHz Vertical: 50-60 Hz	Horizontal: 30-90 kHz Vertical: 50-60 Hz	
Aspect ratio	16:9	16:9	
Native resolution	2560 x 1440 @ 60 Hz	2560 x 1440 @ 60 Hz	
Input signal	(1) DVI-D (1) MHL 2.0 <sup>5</sup> /HDMI 1.4 (2) DisplayPort 1.2 (one in and one out) (1) Mini DisplayPort HDCP support on all inputs	(1) DVI-D (1) MHL 2.0°/HDMI 1.4 (2) DisplayPort 1.2 (one in and one out) (1) Mini-DisplayPort HDCP support on all inputs	
USB ports	(5) USB 3.0 [four downstream (one fast charging) and one upstream]	(5) USB 3.0 [four downstream (one fast charging) and one upstream]	
Adjustability	Tilt: -5° to +22° Swivel: 45°L to 45°R Height Adjustable: 130 mm Pivot Rotation: 90°	Tilt: -5° to +22° Swivel: 45°L to 45°R Height Adjustable: 130 mm Pivot Rotation: 90°	
Dimensions (W x D x H)	With stand: 57.05 x 21.82 x 52.15 cm (22.5 x 8.6 x 20.5 in)	With stand: 61.43 x 21.82 x 53.37 cm (24.2 x 8.6 x 21.0 in)	
Weight	7.23 kg (15.9 lb)	7.66 kg (16.89 lb)	
Certification and compliance	ENERGY STAR® Certified, EPEAT® Gold², TCO Edge, TCO, China Energy Label Grade 1, CB, TUV/GS, TUV/Ergo, TUV-S, UL, CCC, CECP, SEPA, BSMI, For EMI, CE, FCC(Canada), BSMI, KC, VCCI, C-Tick, SmartWay Transport Partnership - NA only, Microsoft WHQL Certification (Windows 8.1, Windows 8, Windows 7)	TCO Certified, CEL Grade 2, ENERGY STAR® Certified, EPEAT® Gold², CB; TUV/GS; TUV/Ergo; TUV-S; UL; TCO Edge; CCC; CECP; CEL; SEPA; BSMI; CE; FCC(Canada); BSMI; KC; VCCI; C-Tick; Microsoft WHQL Certification (Windows 8.1 and Windows 7); SmartWay Transport Partnership (NA	
Warranty	Protected by HP, including 3 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts that extend your protection beyond the standard limited warranties.	Protected by HP, including 3 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts that extend your protection beyond the standard limited warranties.	

## Ultra High Definition 4K/5K







	HP Z24s IPS UHD 4K Display	HP Z27s IPS UHD 4K Display	HP Z27q 27-inch IPS 5K Display
Overview	Experience ultra-high definition/4K <sup>4</sup> image p accuracy out of the box.	resentation and factory-calibrated color	Redefine life image presentation, featuring astounding 5K resolution plus a massive 14.7 MP and 218 ppi.
Panel type	IPS 4K, LED Backlit	IPS 4K, LED Backlit	IPS 5K, LED Backlit
Viewable image area	60.45 cm (23.8-inch) widescreen; diagonally measured	68.4 cm (26.9-inch) widescreen; diagonally measured	68.6 cm (27-inch) widescreen; diagonally measured
Viewing angle	Horizontal: 178 degrees Vertical: 178 degrees	Horizontal: 178 degrees Vertical: 178 degrees	Horizontal: 178 degrees Vertical: 178 degrees
Brightness <sup>1</sup>	300 cd/m²	300 cd/m²	300 cd/m²
Contrast ratio¹	Static: 1000:1; Dynamic: 5,000,000:1	Static: 1000:1; Dynamic: 5,000,000:1	Static: 1000:1
Response rate¹ (gray to gray)	14 ms	6 ms	14 ms
Frequency	Horizontal: 24-135 kHz Vertical: 24-60 Hz	Horizontal: 30-135 kHz Vertical: 24-60 Hz	Horizontal: 31-180 kHz Vertical: 50-60 Hz
Aspect ratio	16:9	16:9	16:9
Native resolution	3840 x 2160 @ 60 Hz (UHD)⁴	3840 x 2160 @ 60 Hz (UHD)⁴	5120 x 2880 @ 60 Hz
Input signal	(1) MHL 2.0 <sup>5</sup> /HDMI 1.4 (1) HDMI 1.4 (1) DisplayPort 1.2 (1) Mini-DisplayPort HDCP support on all inputs	(1) MHL 2.05/HDMI 1.4 (1) HDMI 1.4 (1) DisplayPort 1.2 (1) Mini-DisplayPort HDCP support on all inputs	(2) DisplayPort 1.2 HDCP support
USB ports	Integrated USB 3.0 hub with four downstream connectors	Integrated USB 3.0 hub with four downstream connectors	Integrated USB 3.0 hub with four downstream (one implements BC1.2) and one upstream ports
Adjustability	Tilt: -5° to +20° Swivel: 45°L to 45°R Height Adjustable: 130 mm Pivot Rotation: 90°	Tilt: -5° to +20° Swivel: 45°L to 45°R Height Adjustable: 120 mm Pivot Rotation: 90°	Tilt: -5° to +22° Swivel: 45°L to 45°R Height Adjustable: 130 mm
Dimensions (W x D x H)	With stand: 55.61 x 21.02 x 52.68 cm (21.9 x 8.3 x 20.7 in)	With stand: 62.56 x 24.24 x 53.59 cm (24.62 x 9.54 x 21.1 in)	With stand: 63.43 x 21.71 x 54.88 cm (24.97 x 8.55 x 21.61 in)
Weight	With stand: 6.46 kg (14.1 lb)	With stand: 7.8 kg (17.2 lb)	With stand: 7.42 kg (16.36 lb)
Certification and compliance	TCO Certified, CEL Grade 1, Microsoft WHQL Certification (Windows 8.1 and Windows 7), ENERGY STAR® Certified, EPEAT® Gold², CE, CB, KC, KCC, NOM. PSB, ICE, TUV-S, UL-CSA, CCC, CEL, CECP, SEPA, TCO6.0, EPA, ISC, VCCI, FCC, Taiwan: BSMI	TCO Certified, CEL Grade 2, Microsoft WHQL Certification (Windows 8.1 and Windows 7), ENERGY STAR® Certified, EPEAT® Gold², CE, CB, KC, KCC, NOM, PSB, ICE, TUV-S, CCC, CECP, SEPA, EPA, ISC, VCCI, FCC, Taiwan: BSMI	TCO Certified, CEL Grade 2, Microsoft WHQL Certification (Windows 8.1 and Windows 7), ENERGY STAR® Certified, EPEAT® Gold², CE, CB, KC, KCC, NOM, PSB, ICE, TUV-S, EAC, CCC, EPA, ISC, VCCI, FCC, Taiwan: BSMI
Warranty	Protected by HP, including 3 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts that extend your protection beyond the standard limited warranties.	Protected by HP, including 3 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts that extend your protection beyond the standard limited warranties.	Protected by HP, including 3 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts that extend your protection beyond the standard limited warranties.

## Specialty





	HP Z34c Curved Display	HP Zvr Virtual Reality Display
Overview	Raise the bar with 34 diagonal inches of an elegant, immersive, curved visual and audio experience.	Change the way you think, work, and create with a virtual-holographic 3D <sup>7</sup> image from the HP Zvr 23.6-inch Virtual Reality Display.
Panel type	VA, LED Backlit	TN, segmented LED backlight
Viewable image area	86.36 cm (34-inch) widescreen; diagonally measured	59.94 cm (23.6-inch) widescreen; diagonally measured
Viewing angle	Horizontal: 178 degrees Vertical: 178 degrees	Horizontal: 170 degrees Vertical: 160 degrees
Brightness <sup>1</sup>	350 cd/m²	200 cd/m²
Contrast ratio <sup>1</sup>	Static: 3000:1 Dynamic: 10,000,000:1	3D mode: 300:1 2D mode: 1000:1
Response rate <sup>1</sup> (gray to gray)	8 ms w/overdrive; 14 ms w/out overdrive	5.6 ms w/out overdrive
Frequency	Horizontal: 30-80 kHz; Vertical: 60 Hz	Horizontal: 24-80 kHz; Vertical: 60-120Hz
Aspect ratio	21:9	16:9
Native resolution	3440 x 1440 @ 60 Hz	1920 x 1080 @ 60 Hz
Input signal	(1) MHL 2.0 <sup>5</sup> /HDMI 1.4 (1) HDMI 1.4 (1) DisplayPort 1.2 HDCP support on all inputs	(1) DVI-D (1) DisplayPort 1.2 HDCP support on all inputs
USB ports	Integrated USB 3.0 hub with two downstream ports with BC1.2 capability, and one upstream port	Integrated USB 2.0 hub with four downstream ports and one upstream port
Adjustability	Tilt: -2° to +25°	Tilt: -5° to + 60°
Dimensions (W x D x H)	With stand: 95.08 x 19.72 x 47.71 cm (37.44 x 7.76 x 18.79 in)	With stand: 69 x 28.29 x 52.53 cm (27.17 x 11.14 x 20.68 in)
Weight	With stand: 9.83 kg (21.63 lbs)	With stand: 9.74 kg (21.43 lbs)
Certification and compliance	IT ECO declaration, US ENERGY STAR® Certified, TCO 6.0, EPEAT® Gold², RoHS, WEEE	FCC Class A for EMEA, FCC Class B for ROW
Warranty	Protected by HP, including 1 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts that extend your protection beyond the standard limited warranties.	Protected by HP, including 3 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts that extend your protection beyond the standard limited warranties.

#### DreamColor







	HP DreamColor Z24x Display	HP DreamColor Z27x Studio Display	HP DreamColor Z32x UHD Display
Overview	Enjoy pure, consistent 10-bit color accuracy from design to production with push-button color space selection and easy color calibration on the amazingly affordable HP DreamColor Z24x Professional Display.	Work in brilliant, trusted color and bring your ideas to life with the HP DreamColor Z27x Professional Display, featuring HP's unrivaled integrated calibration engine, 4K <sup>6</sup> input support, and 10-bit color that drives up to 1.07 billion onscreen colors.	Go big or go home with the HP DreamColor Z32x 31.5-inch UHD Display, which has a staggering 8 million pixels, 4K resolution, and award-winning HP DreamColor technology.
Panel type	IPS, LED Backlit	IPS Gen 2, with HP Ultra Black technology and advanced wide gamut LED Backlight	PLS w/LED backlight
Viewable image area	60.96 cm (24-inch) widescreen; diagonally measured	68.58 cm (27-inch) widescreen; diagonally measured	80.01 cm (31.5-inch) widescreen; diagonally measured
Viewing angle	Horizontal: 178 degrees Vertical: 178 degrees	Horizontal: 178 degrees Vertical: 178 degrees	Horizontal: 178 degrees Vertical: 178 degrees
Brightness¹	350 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
Contrast ratio¹	Static: 1000:1 Dynamic: 5,000,000:1	800:1 minimum	Static: 1000:1 Dynamic: 5,000,000:1
Response rate¹ (gray to gray)	6 ms	12 ms	8 ms
Frequency	Horizontal: 24-80 kHz Vertical: 24-60 Hz	Horizontal: 24-113 kHz Vertical: 24-60 Hz	60 Hz
Aspect ratio	16:10	16:9	16:9
Native resolution	1920 x 1200 @ 60 Hz	2560 x 1440 @ 60, 50 or 48 Hz	3840 x 2160 @ 60 Hz
Input signal	<ul><li>(1) DVI-D</li><li>(1) HDMI</li><li>(2) DisplayPort 1.2 (one in and one out)</li><li>HDCP support on all inputs</li></ul>	<ul><li>(1) HDMI 1.4</li><li>(1) DisplayPort 1.2</li><li>(1) DisplayPort 1.1a</li><li>HDCP support on all inputs</li></ul>	<ul><li>(1) HDMI 2.0</li><li>(1) HDMI 1.4/MHL</li><li>(1) DisplayPort standard</li><li>(1) DisplayPort mini</li><li>HDCP support on all inputs</li></ul>
USB ports	Integrated USB 3.0 hub with four downstream and one upstream ports	Integrated USB 3.0 hub with four downstream and one upstream ports	Integrated USB 3.0 hub with four downstream (2 side and 2 rear) and one upstream ports
Adjustability	Tilt: -5° to +20° Swivel: 45°L to 45°R Height Adjustable: 120 mm Pivot Rotation: 90°	Tilt: -5° to +20° Swivel: 45°L to 45°R Height Adjustable: 120 mm Pivot Rotation: 90°	Tilt: -5° to + 20° degrees Swivel: 45° L to 45° R Height Adjustable: 130 mm Pivot Rotation: 90°
Dimensions (W x D x H)	With stand: 55.94 x 52.50 x 23.8 cm (22 x 9.4 x 20.7 in)	With stand: 64.1 x 65.5 x 37.92 cm (25.24 x 9.55 x 15.55 in)	With stand: 737.14 x 245.48 x 613.82 mm (29.02 x 9.66 x 24.17 in)
Weight	With stand: 6.98 kg (15.4 lb)	With stand: 8.8 kg (19.4 lb)	With stand: 10.9 kg (24.03 lbs)
Certification and compliance	TCO Certified, CEL Grade 1, Microsoft WHQL Certification (Windows 8 and Windows 7), ENERGY STAR® Certified, EPEAT® Gold², FCC, CE mark, UL, Energy Star 6.0, TCO 6.0, TUV-GS, TUVKC–Ergonomics, WEEE, RoHS, C-Tick, Argentina S-Mark, VCCI, CECP, CCC, CEL Grade 1, Singapore PSB, EAC (Russia), NOM (Mexico), Ukraine.	TCO Certified, CEL Grade 2, Microsoft WHQL Certification (Windows 8 and Windows 7), ENERGY STAR® Certified, EPEAT® Gold². CE, CB, KC, KCC, NOM, PSB, ICE, TUV-S, CCC, CEL, SEPA, EPA, ISC, VCCI, FCC. Taiwan: BSMI	TCO Certified, CEL Grade 1, Microsoft WHQL, Certification (Windows 8 and Windows 7), ENERGY STAR®, Certified, EPEAT® Gold², CE,CB,KC/KCC/NOM/PSB/ICE/TUV-S/UL-CSA/CCC/CEL/CECP/SEPA, TCO6.0/EPA/ISC/VCCI/FCC / Taiwan: BSM
Warranty	Protected by HP, including 3 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts that extend your protection beyond the standard limited warranties.	Protected by HP, including 3 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts that extend your protection beyond the standard limited warranties.	Protected by HP, including 3 year standard limited warranty. Optional HP Care Pack Services <sup>3</sup> are extended service contracts that extend your protection beyond the standard limited warranties.

#### For more details, go to:

hp.com/go/zdisplays

- 1 All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- $^{2} \ \ \text{EPEAT} \\ \text{@ registered where applicable. EPEAT registration varies by country. See} \\ \underline{\text{epeat.net}} \\ \text{for registration status by country.}$
- <sup>3</sup> Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations pply. See <a href="https://px.ncb.nlm.ncb.
- $^4$  The video card must be capable of supporting  $3840 \times 2160 60$ Hz to drive the monitor at the Preferred Mode.
- <sup>5</sup> MHL 2.0 port will charge a MHL compatible smart phone and tablet battery. Requires the smart phone or tablet to be enabled for MHL or have an HDMI dongle to connect to the monitor. See your mobile device specifications.
- $^{\rm 6}\,$  4K content required to view 4K resolution.
- $^{7}\,$  3D content is required for 3D performance

#### Sign up for updates

#### hp.com/go/getupdated

© Copyright 2014-2015 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft and Windows are U.S. registered trademarks of the Microsoft group of companies. ENERGY STAR is a registered trademark owned by the U.S. Environmental Protection Agency.

