Technical Specifications

HP EliteDisplay E273d 27-inch Docking Monitor





1. Function Buttons



Technical Specifications

HP EliteDisplay E273d 27-inch Docking Monitor



- 1. DC Power IN Connector
- 2. DC Power OUT Connector
- 3. Security Cable Slot
- 4. HDMI Port
- 5. DisplayPort[™] 1.2 OUT Port
- 6. VGA Port
- 7. Audio-in Jack

- Back
 - 8. USB Type-C[™] Port
 - 9. USB Type-B[™] Port
 - 10. Network Jack
 - 11. USB Type-A Port
 - 12. USB Type-A Port
 - 13. USB Type-A Ports (2)
 - 14. Headset Port



Technical Specifications

Models: 5WN63A8/5WN63U9/5WN63AA/5WN63A7/5WN63AS/5WN63AT

Panel Specifications Display Panel Type IPS w/LED backlight Micro-Edge Bezel Yes, 3-sided Native Resolution* Native Resolution Note The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz and include 1 HDMI or 1 VGA or 1 DP output or USB Type-C** DP Alt Mode to drive the monitor at the Preferred Mode. Brightness Typical 250 cd/m² Static Contrast Ratio - Typical 1000:1 Static Contrast Ratio - Minimum 700:1 Dynamic Contrast Ratio 0 (RC) 5,000,000:1 Pixel Pitch 0,3114 x 0.3114 mm Pixels Per Inch (PPI) 81.59 Backlight Lamp Life 30k minimum (to half brightness - in hours) Anti-Giare Panel Yes Response Time - Typical 5ms (GTG) Horizontal Viewing Angle 178° (typical CR > 10) Panel Active Area (w x h) 597.88(H) x 336.3(V) Preset Graphic Modes/Supported Resolution 597.88(H) x 336.3(V) Preset Graphic Modes/Supported Resolution 597.88(H) x 336.3(V) Preset Graphic Modes/Supported 720400 @70.0871Hz 1280×800 @59.940Hz 1280×800 @59.940Hz 1280×800 @59.9310Hz 1280×800 @59.9310Hz 1280	Panel Specifications	Display Size (Diagonal)	27.0 in
Micro-Edge BezelYes, 3-sidedNative Resolution*1920 x 1080 @60 HzNative Resolution NoteThe video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz and include 1 HDMI or 1 VGA or 1 DP output or USS Type-C**D PA IM Mode to drive the monitor at the Preferred Mode.Panel Bit Depth8 Bit (6 Bit * A - FRC)Aspect Ratio16:9Brightness Typical250 crd/m²Static Contrast Ratio - Minimum700:1Dynamic Contrast Ratio - Minimum700:1Dynamic Contrast Ratio - Minimum700:1Pixel Pitch0.3114 x 0.3114 mmPixels Per linch (PPI)81.59Backlight Lamp Life30k minimum(to half brightness - in hours)778'Arti-Glare PanelYesResponse Time - Typical5778 (GTG)Horizontal Viewing Angle178'(typical (R-10)1280 × 100 (0.031HzVertical Viewing Angle720 × 400 @59.940HzPreset Graphic Modes/Supported640 × 480 @59.940HzResolutions597.88(H) x 336.3(V)Preset Graphic Modes/Supported640 × 480 @59.940Hz1280 × 102 @60.004Hz1280 × 102 @60.004Hz1280 × 102 @60.004Hz1280 × 102 @60.02Hz1280 × 102 @60.004Hz1280 × 103 @60.01Z1280 × 102 @60.01Z140 × 900 @59.95.94Hz1280 × 102 @60.01Z1290 × 1080 @60.01ZVertical Scan Range30 - 80.KHzWaximum Resolution1920 × 1080 @60.01ZVertical Scan Range30 - 80.KHzVertical Scan Range30 - 80.KHzVerti	Fallet Specifications		
Native Resolution* Native Resolution Note1920 x 1080 @ 60 Hz The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz and include 1 HDMI or 1 VGA or 1 DP output or USB Type-C" DP Alt Mode to drive the monitor at the Preferred Mode.Panel Bit Depth Aspect RatioBit (6 Bit + A-FRC) 1000:1Aspect Ratio15:9Brightness Typical250 cd/m²Static Contrast Ratio - Minimum700:1Dynamic Contrast Ratio - Minimum700:1Dynamic Contrast Ratio (DCR) Dynamic Contrast Ratio (DCR)5,000,000:1Pixels Per Inch (PPI)81.59Backlight Lamp Life (typical CR=10)30k minimum(to half brightness - in hours) Anti-Glare PanelYesMati-Glare Panel (typical CR=10)YesVertical CR=10 (typical CR=10)78°Panel Active Area (w x h) Panel Active Area (w x h)597.88(H) x 336.3(V)Panel Active Area (w x h) 1200×1020 @ 659.940Hz720×400 @ 70.087Hz 1280×720 @ 60HzPanel Active Area (w x h) 1280×720 @ 60Hz1280×720 @ 60HzPanel Active Area (w x h) 1280×720 @ 60Hz1280×720 @ 60HzPanel Active Area (w x h) 1280×720 @ 60Hz1280×720 @ 60HzPanel Active Area (w x h) 1280×720 @ 60Hz1280×720 @ 60HzPanel Active Area (w x h) 1280×720 @ 60Hz1280×720 @ 60HzPanel Active Area (w x h) 1280×720 @ 60Hz1280×720 @ 60HzPanel Active Area (w x h) 1280×720 @ 60Hz1280×720 @ 60HzPanel Active Area (w x h) 1280×720 @ 60Hz1280×720 @ 60HzPanel Active Area (w x h) 1280×700 @ 659.85Hz<			
Native Resolution NoteThe video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz and include 1 HDMI or 1 VGA or 1 DP output or USB Type-C** DP Alt Mode to drive the monitor at the Preferred Mode.Panel Bit Depth8 Bit (6 Bit + A-FRC)Aspect Ratio16:9Brightness Typical200 cd/m²Static Contrast Ratio - Typical1000:1Dynamic Contrast Ratio (DCR)5,000,000:1Pixel Pitch0.3114 x 0.3114 mmPixel Pitch9.318 (GU)Resonse Time - Typical597.88(H) x 336.3(V)Pitch Pitch597.88(H) x 336.3(V)Panel Active Area (w h)597.88(H) x 336.3(V)Preset Graphic Modes/Supported640×480 @59.940HzResolutions200×400 @70.087Hz1280×1200 @60.017Hz1280×1200 @60.121280×1200 @60.121280×1200 @60.121280×1200 @60.121280×1200 @60.121280×1200 @60.121280×1200 @60.121280×1200 @60.121		-	
supporting 1920 x 1080 at 60 Hz and include 1 ⁺ HDMI or 1 VGA or 1 DP output or USB Type-C ^m DP Ait Mode to drive the monitor at the Preferred Mode. Aspect Ratio Brightness Typical Static Contrast Ratio - Typical Static Contrast Ratio - Typical Static Contrast Ratio - Minimum 700:1 Dynamic Contrast Ratio (DCR) Dynamic Contrast Ratio (DCR) Dynamic Contrast Ratio (DCR) Pixels Per Inch (PPI) Backlight Lamp Life 30k minimum (to half brightness - in hours) Backlight Lamp Life 30k minimum (to half brightness - in hours) Horizontal Viewing Angle Vers Response Time - Typical Morizontal Viewing Angle Vertical Viewing Angle Verst Graphic Modes/Supported Resolutions S20:400 @50.317Hz 1280+800 @59.810Hz 1280+800 @59.837Hz 1680+1050 @59.8			-
VGA or 1 DP output or USB Type-C™ DP Alt Mode to drive the monitor at the Preferred Mode. Panel Bit Depth B Bit (6 Bit + A-FRC) Aspect Ratio 16:9 Brightness Typical 250 cd/m² Static Contrast Ratio - Typical 1000:1 Static Contrast Ratio (DCR) 5,000,000:1 Dynamic Contrast Ratio (DCR) 5,000,000:1 Pixel Pitch 0,3114 x 0.3114 mm Vertical Care Panel Yes Response Time - Typical Sms (GTG) Horizontal Viewing Angle 178° (typical CR>10) Vertical Viewing Angle 178° Vertical Viewing Angle 178° (typical CR>10) Preset Graphic Modes/Supported 640×480 @59.940Hz Panel Active Area (w x h) 597.88(H) x 336.3(V) Preset Graphic Modes/Supported F40×480 @59.940Hz Resolutions 720×400 @70.087Hz 1280×1020		Native Resolution Note	
 He monitor at the Preferred Mode. Panel Bit Depth Aspect Ratio Bit (6 Bit + A-FRC) Brightness Typical 250 cd/m² Static Contrast Ratio - Typical 1000:1 Static Contrast Ratio (DCR) S,000,000:1 Pixel Pitch 0,3114 x 0.3114 mm Pixels Per Inch (PPI) 8.59 Backlight Lamp Life 30k minimum to half brightness - in hours) Anti-Glare Panel Vers Response Time - Typical Stroke (CR > 0) Vertical Viewing Angle (typical CR > 10) Preset Graphic Modes/Supported Resolutions Panel Active Area (w x h) S97.88(H) x 336.3(V) Preset Graphic Modes/Supported Resolutions 720×400 @70.087Hz 800×600 @60.317Hz 1280×1024 @60.09Hz 1280×1024 @60.09Hz 1280×1030 @60Hz 1280×1080 @60Hz 1600×900 @60Hz 1600×1050 @60Hz 160			
Panel Bit Depth8 Bit (6 Bit + A-FRC)Aspect Ratio16:9Brightness Typical250 cd/m²Static Contrast Ratio - Typical1000:1Static Contrast Ratio - Minimum700:1Dynamic Contrast Ratio (DCR)5,000,000:1Pixel Pitch0.3114 x 0.3114 mmPixels Per Inch (PPI)81.59Backlight Lamp Life30k minimum(to half brightness - in hours)178°Horizontal Viewing Angle178°(typical CR > 10)178°Vertical Viewing Angle178°(typical CR > 10)102×4768 @60.004HzPanel Active Area (w x h)597.88(H) x 336.3(V)Preset Graphic Modes/Supported720×400 @70.087HzResolutions720×400 @59.810Hz1280×800 @59.910Hz1280×800 @59.910Hz1280×800 @59.910Hz1280×800 @59.931Hz1290×1080 @60Hz1290×1080 @60Hz1200×1080 @60Hz1200×1080 @60Hz1200×1080 @60Hz1200×1080 @60Hz			
Aspect Ratio16:9Brightness Typical250 cd/m²Static Contrast Ratio - Typical1000:1Static Contrast Ratio - Minimum700:1Dynamic Contrast Ratio (DCR)5,000,000:1Pixel Pitch0.3114 x 0.3114 mmPixels Per Inch (PPI)81.59Backlight Lamp Life30k minimum(to half brightness - in hours)700Anti-Glare PanelYesResponse Time - Typical5ms (GTG)Horizontal Viewing Angle178°(typical CR > 10)78°Vertical Viewing Angle720×400 @70.087HzResolutions720×400 @70.087HzResolutions720×400 @59.940HzResolutions720×400 @60.037Hz180×600 @60.037Hz1280×1024 @60.020Hz1280×1024 @60.020Hz1280×1024 @60.020Hz1280×1024 @60.020Hz1280×1024 @60.020Hz1280×1020 @60Hz1280×1020 @60Hz1600×900 @60Hz1280×1020 @60Hz1680×1050 @59.954Hz1680×1050 @59.954Hz1680×1050 @59.954Hz1280×1080 @ 60HzRecommended Resolution1920×1080 @ 60HzHorizontal Scan Range50 - 60 HzHorizontal Scan Range30 - 80 kHzNaximum Pixel Clock Speed170 MHz		Danal Bit Danth	
Brightness Typical250 cd/m²Static Contrast Ratio - Typical1000:1Static Contrast Ratio - Minimum700:1Dynamic Contrast Ratio (DCR)5,000,000:1Pixel Pitch0.3114 x0.3114 mmPixels Per Inch (PPI)81.59Backlight Lamp Life30k minimum(to half brightness - in hours)78°Anti-Glare PanelYesResponse Time - Typical5ms (GTG)Horizontal Viewing Angle178°(typical CR>10)178°Vertical Viewing Angle640×480 @59.940HzPreset Graphic Modes/Supported640×480 @59.940HzResolutions720×400 @70.087Hz800×600 @59.810Hz1280×1720 @60Hz1280×1720 @60Hz1280×1720 @60Hz1280×1024 @60.020Hz1280×1024 @60.020Hz1660×900 @59.9594Hz1920×1080 @60Hz1280×1024 @60.020Hz1920×1080 @60Hz1280×1024 @60.020Hz1920×1080 @60Hz1280×1024 @60.020Hz1920×1080 @60Hz1280×1024 @60.020Hz1920×1080 @60Hz1920×1080 @60Hz <th></th> <th>-</th> <th></th>		-	
Static Contrast Ratio - Typical1000:1Static Contrast Ratio - Minimum700:1Dynamic Contrast Ratio (DCR)5,000,000:1Pixel Pitch0.3114 x 0.3114 mmPixels Per Inch (PPI)81.59Backlight Lamp Life30k minimum(to half brightness - in hours)TAnti-Glare PanelYesHorizontal Viewing Angle178°(typical CR>10)97.88(H) x 336.3(V)Preset Graphic Modes/Supported640×480 @59.940HzResolutions720×400 @70.087Hz800×600 @60.317Hz1280×1024 @60.020Hz1280×1024 @60.020Hz1280×1024 @60.020Hz1280×1024 @60.020Hz1280×1024 @60.020Hz1280×1024 @60.020Hz1280×1050 @59.95.810Hz1280×1024 @60.020Hz1280×1050 @60Hz1920×1080 @60Hz1920×1080 @60Hz1920×1080 @60Hz1920×1080 @ 60HzVertical Scan Range50 - 60 HzVertical Cock Speed170 MHz		•	
Static Contrast Ratio - Minimum700:1Dynamic Contrast Ratio (DCR)5,000,000:1Pixel Pitch0.3114 x 0.3114 mmPixels Per Inch (PPI)81.59Backlight Lamp Life30k minimum(to half brightness - in hours)		. .	
Dynamic Contrast Ratio (DCR)5,000,000:1Pixel Pitch0.3114 x 0.3114 mmPixels Per Inch (PPI)81.59Backlight Lamp Life30k minimum(to half brightness - in hours)Hatti-Glare PanelAnti-Glare PanelYesResponse Time - Typical5ms (GTG)Horizontal Viewing Angle178°(typical CR>10)Yertical Viewing AngleVertical Viewing Angle178°(typical CR>10)Panel Active Area (w x h)Panel Active Area (w x h)597.88(H) x 336.3(V)Preset Graphic Modes/Supported640×480 @59.940HzResolutions720×400 @70.087Hz800×600 @60.317Hz1024×758 @60.004Hz1280×1024 @60.020Hz1280×720 @60Hz1280×1024 @60.020Hz1280×1024 @60.020Hz1280×1030 @59.981Hz1600×900 @60Hz1680×1050 @59.954Hz1920×1080 @60HzMaximum Resolution1920×1080 @ 60HZVertical Scan Range50 - 60 HzHorizontal Scan Range30 - 80 kHzDefault Clock Speed170 MHz			
Pixel Pitch0.3114 x 0.3114 mmPixels Per Inch (PPI)81.59Backlight Lamp Life301.00Backlight Lamp Life301.00Anti-Glare PanelYesResponse Time - Typical5ms (GTG)Horizontal Viewing Angle178°(typical CR>10)178°Vertical Viewing Angle178°(typical CR>10)597.88(H) x 336.3(V)Preset Graphic Modes/Supported640×480 @59.940HzResolutions720×400 @70.087HzResolutions720×400 @70.087HzBacklight Lamp Life1280×722 @60Hz1280×722 @60Hz1280×722 @60Hz1280×1024 @60.020Hz1280×800 @59.810Hz1280×1024 @60.020Hz1660×1050 @59.954Hz1680×1050 @59.954Hz1920×1080 @60Hz1680×1050 @59.954Hz1920×1080 @60Hz1680×1050 @59.954Hz1920×1080 @60Hz1680×1050 @59.954Hz1920×1080 @60Hz1680×1050 @59.954Hz1920×1080 @60Hz1680×1050 @59.954Hz1920×1080 @60Hz1680×1050 @59.954Hz1920×1080 @60Hz1920×1080 @60H			
Pixels Per Inch (PPI)81.59Backlight Lamp Life30k minimum(to half brightness - in hours)Jok minimumAnti-Gilare PanelYesResponse Time - TypicalSms (GTG)Horizontal Viewing Angle178°(typical CR>10)Vertical Viewing AngleVertical Viewing Angle178°(typical CR>10)S97.88(H) x 336.3(V)Panel Active Area (w x h)597.88(H) x 336.3(V)Preset Graphic Modes/Supported640×480 @59.940HzResolutions720×400 @70.087Hz800×600 @60.317Hz800×600 @60.317Hz1280×720 @60Hz1280×720 @60Hz1280×800 @59.880Hz1280×800 @59.887Hz1600×900 @60Hz1600×900 @60Hz1600×900 @60Hz1680×1050 @59.954Hz1920×1080 @60Hz1920×1080 @60HzRecommended Resolution1920×1080 @ 60HzVertical Scan Range50 - 60 HzHorizontal Scan Range50 - 60 HzHorizontal Clock Speed170 MHz		•	
Backlight Lamp Life30k minimum(to half brightness - in hours)YesAnti-Glare PanelYesResponse Time - TypicalSms (GTG)Horizontal Viewing Angle178°(typical CR>10)178°Vertical Viewing Angle178°(typical CR>10)YersPanel Active Area (w x h)597.88(H) x 336.3(V)Preset Graphic Modes/Supported640×480 @59.940HzResolutions720×400 @70.087Hz1024×768 @60.004Hz1280×720 @60Hz1280×720 @60Hz1280×1024 @60.020Hz1280×1020 @60Hz1600×900 @59.954Hz1600×900 @60Hz1680×1050 @59.954Hz1920×1080 @60Hz1920×1080 @60HzKerommended Resolution1920×1080 @ 60HzVertical Scan Range50 - 60 HzHorizontal Scan Range50 - 60 HzMaximum Pixel Clock Speed170 MHz			
(to hat brightness - in hours)YesAnti-Glare PanelYesResponse Time - TypicalSms (GTG)Horizontal Viewing Angle178°(typical CR>10)178°Vertical Viewing Angle178°(typical CR>10)597.88(H) x 336.3(V)Panel Active Area (w x h)597.88(H) x 336.3(V)Preset Graphic Modes/Supported640×480 @59.940HzResolutions720×400 @70.087HzBook 600 @60.317Hz1024×768 @60.004Hz1280×720 @60Hz1280×800 @59.887Hz1280×1024 @60.020Hz1600×900 @60Hz1600×900 @60Hz1680×1050 @59.954Hz1920×1080 @ 60HZ1920×1080 @ 60HZVertical Scan Range50 - 60 HzHorizontal Scan Range50 - 80 KHzDefault Color TemperatureNeutral (6500 K)Maximum Pixel Clock Speed170 MHz			
Anti-Glare PanelYesResponse Time - Typical5ms (GTG)Horizontal Viewing Angle178°(typical CR>10)178°Vertical Viewing Angle178°(typical CR>10)597.88(H) × 336.3(V)Panel Active Area (w x h)597.88(H) × 336.3(V)Preset Graphic Modes/Supported640×480 @59.940HzResolutions720×400 @70.087Hz800×600 @60.317Hz1024×768 @60.004Hz1280×720 @60Hz1280×720 @60Hz1280×1024 @60.020Hz1440×900 @59.887Hz1600×900 @60Hz1920×1080 @60Hz1860×1050 @59.954Hz1920×1080 @ 60HzRecommended Resolution1920×1080 @ 60HzVertical Scan Range50 - 60 HzHorizontal Scan Range50 - 80 HzDefault Color TemperatureNeutral (6500 K)Maximum Pixel Clock Speed170 MHz			30K minimum
Response Time - TypicalSms (GTG)Horizontal Viewing Angle178°(typical CR>10)178°Vertical Viewing Angle178°(typical CR>10)178°Panel Active Area (w x h)597.88(H) x 336.3(V)Preset Graphic Modes/Supported640×480 @59.940HzResolutions720×400 @70.087Hz800×600 @60.317Hz1264×768 @60.004Hz1280×720 @60Hz1280×720 @60Hz1280×1024 @60.020Hz1280×1024 @60.020Hz1280×1024 @60.95.817Hz1920×1080 @60Hz1600×900 @60Hz1800×900 @60Hz1800×1050 @59.954Hz1920×1080 @ 60HzVertical Scan Range50 - 60 HzHorizontal Scan Range30 - 80 kHzDefault Color TemperatureNeutral (6500 K)Maximum Pixel Clock Speed170 MHz		· •	Vez
Horizontal Viewing Angle (typical (R>10) Vertical Viewing Angle (typical (R>10)178°Vertical Viewing Angle (typical (R>10)178°Panel Active Area (w x h)597.88(H) x 336.3(V)Preset Graphic Modes/Supported Resolutions640×480 @59.940HzResolutions720×400 @70.087Hz800×600 @60.317Hz800×600 @60.317Hz1024×768 @60.004Hz1280×720 @60Hz1280×720 @60Hz1280×1024 @60.020Hz1280×1024 @60.020Hz1600×900 @59.810Hz1280×1024 @60.020Hz1600×900 @60Hz1600×900 @60Hz1600×1050 @59.954Hz1920×1080 @60Hz1920×1080 @ 60HZVertical Scan Range50 - 60 HzHorizontal Scan Range30 - 80 kHzDefault Color TemperatureNeutral (6500 K)Maximum Pixel Clock Speed170 MHz			
(typical CR>10) 178° Vertical Viewing Angle 178° (typical CR>10) 597.88(H) x 336.3(V) Panel Active Area (w x h) 597.88(H) x 336.3(V) Preset Graphic Modes/Supported 640×480 @59.940Hz Resolutions 720×400 @70.087Hz 800×600 @60.317Hz 1024×768 @60.004Hz 1280×720 @60Hz 1280×720 @60Hz 1280×1024 @60.020Hz 1280×1024 @60.020Hz 1440×900 @59.887Hz 1600×900 @60Hz 1600×1050 @59.954Hz 1920×1080 @60Hz 1920×1080 @60Hz 1920×1080 @ 60HZ Recommended Resolution 1920×1080 @ 60HZ Vertical Scan Range 50 - 60 Hz Horizontal Scan Range 50 - 80 kHz Default Color Temperature Neutral (6500 K) Maximum Pixel Clock Speed 170 MHz			
Vertical Viewing Angle (typical CR>10)178°Panel Active Area (w x h)597.88(H) x 336.3(V)Preset Graphic Modes/Supported640×480 @59.940HzResolutions720×400 @70.087Hz800×600 @60.317Hz1024×768 @60.004Hz1024×768 @60.004Hz1280×720 @60Hz1280×800 @59.810Hz1280×800 @59.810Hz1280×1024 @60.020Hz1600×900 @60Hz1600×900 @60Hz1680×1050 @59.954Hz1920×1080 @60Hz1920×1080 @ 60HZMaximum Resolution1920×1080 @ 60HZVertical Scan Range50 - 60 HzUrational Scan Range50 - 80 kHzDefault Color TemperatureNeutral (6500 K)Maximum Pixel Clock Speed170 MHz			178
(typical CR>10) Panel Active Area (w x h) 597.88(H) x 336.3(V) Preset Graphic Modes/Supported 640×480 @59.940Hz Resolutions 720×400 @70.087Hz 800×600 @60.317Hz 1024×768 @60.004Hz 1280×720 @60Hz 1280×720 @60Hz 1280×720 @60Hz 1280×720 @60Hz 1280×1024 @60.020Hz 1280×1024 @60.020Hz 1440×900 @59.887Hz 1600×900 @60Hz 1680×1050 @59.954Hz 1920×1080 @60Hz 1920×1080 @60Hz 1920×1080 @ 60HZ Vertical Scan Range 50 - 60 Hz Horizontal Scan Range 30 - 80 kHz Default Color Temperature Neutral (6500 K) Maximum Pixel Clock Speed 170 MHz			170°
Panel Active Area (w x h) 597.88(H) x 336.3(V) Preset Graphic Modes/Supported 640×480 @59.940Hz Resolutions 720×400 @70.087Hz 800×600 @60.317Hz 1024×768 @60.004Hz 1280×720 @60Hz 1280×720 @60Hz 1280×1024 @60.020Hz 1280×1024 @60.020Hz 1440×900 @59.887Hz 1600×900 @60Hz 1600×1050 @59.954Hz 1920×1080 @60Hz 1920×1080 @60Hz 1920×1080 @ 60Hz Vertical Scan Range 50 - 60 Hz Horizontal Scan Range 30 - 80 kHz Default Color Temperature Neutral (6500 K)			178
Preset Graphic Modes/Supported 640×480 @59.940Hz Resolutions 720×400 @70.087Hz 800×600 @60.317Hz 1024×768 @60.004Hz 1280×720 @60Hz 1280×720 @60Hz 1280×800 @59.810Hz 1280×800 @59.810Hz 1280×1024 @60.020Hz 1280×1024 @60.020Hz 1440×900 @59.887Hz 1600×900 @60Hz 1600×900 @60Hz 1920×1080 @ 60HZ 1920×1080 @ 60HZ 1920×1080 @ 60HZ Vertical Scan Range 50 - 60 Hz Horizontal Scan Range 50 - 80 KHz Default Color Temperature Neutral (6500 K) Maximum Pixel Clock Speed 170 MHz			
Resolutions 720×400 @70.087Hz 800×600 @60.317Hz 1024×768 @60.004Hz 1280×720 @60Hz 1280×720 @60Hz 1280×1024 @60.020Hz 1280×1024 @60.020Hz 1440×900 @59.887Hz 1600×900 @60Hz 1600×900 @60Hz 1920×1080 @60Hz 1920×1080 @60Hz 1920×1080 @ 60HZ Vertical Scan Range 50 - 60 Hz Horizontal Scan Range 30 - 80 kHz Default Color Temperature Neutral (6500 K) Maximum Pixel Clock Speed 170 MHz			
800×600 @60.317Hz 800×600 @60.317Hz 1024×768 @60.004Hz 1280×720 @60Hz 1280×1024 @60.020Hz 1280×1024 @60.020Hz 1440×900 @59.887Hz 1600×900 @60Hz 1680×1050 @59.954Hz 1920×1080 @60Hz			_
1024×768 @60.004Hz 1280×720 @60Hz 1280×800 @59.810Hz 1280×1024 @60.020Hz 1280×1024 @60.020Hz 1440×900 @59.887Hz 1600×900 @60Hz 1680×1050 @59.954Hz 1920×1080 @60Hz 1920×1080 @ 60HZ Recommended Resolution 1920×1080 @ 60HZ Vertical Scan Range 50 - 60 Hz Horizontal Scan Range 30 - 80 kHz Default Color Temperature Neutral (6500 K) Maximum Pixel Clock Speed 170 MHz		Resolutions	
1280×720@60Hz 1280×800@59.810Hz 1280×1024@60.020Hz 1440×900@59.887Hz 1600×900@60Hz 1600×900@60Hz 1680×1050@59.954Hz 1920×1080@60Hz 1920×1080@60Hz Recommended Resolution 1920×1080@60HZ Vertical Scan Range 50 - 60 Hz Horizontal Scan Range 30 - 80 kHz Default Color Temperature Neutral (6500 K) Maximum Pixel Clock Speed 170 MHz			
1280×800 @59.810Hz 1280×1024 @60.020Hz 1280×1024 @60.020Hz 1440×900 @59.887Hz 1600×900 @60Hz 1680×1050 @59.954Hz 1920×1080 @60Hz 1920×1080 @60Hz Recommended Resolution 1920×1080 @ 60HZ Vertical Scan Range 50 - 60 Hz Horizontal Scan Range 30 - 80 kHz Default Color Temperature Neutral (6500 K) Maximum Pixel Clock Speed 170 MHz			-
1280×1024@60.020Hz 1440×900@59.887Hz 1600×900@60Hz 1680×1050@59.954Hz 1920×1080@60Hz 1920×1080@60Hz Naximum Resolution 1920×1080@60Hz Vertical Scan Range 50 - 60 Hz Horizontal Scan Range 30 - 80 kHz Default Color Temperature Neutral (6500 K) Maximum Pixel Clock Speed			-
1440×900 @59.887Hz 1600×900 @60Hz 1680×1050 @59.954Hz 1920×1080 @60Hz Maximum Resolution 1920×1080 @ 60HZ Recommended Resolution 1920×1080 @ 60HZ Vertical Scan Range 50 - 60 Hz Horizontal Scan Range 30 - 80 kHz Default Color Temperature Neutral (6500 K) Maximum Pixel Clock Speed			
1600×900@60Hz1680×1050@59.954Hz1920×1080@60HzMaximum Resolution1920×1080@60HZRecommended Resolution1920×1080@60HZVertical Scan Range50 - 60 HzHorizontal Scan Range30 - 80 kHzDefault Color TemperatureNeutral (6500 K)Maximum Pixel Clock Speed170 MHz			
1680×1050@59.954Hz1920×1080@60HzMaximum Resolution1920×1080@60HZRecommended Resolution1920×1080@60HZVertical Scan Range50 - 60 HzHorizontal Scan Range30 - 80 kHzDefault Color TemperatureNeutral (6500 K)Maximum Pixel Clock Speed170 MHz			_
1920×1080@60HzMaximum Resolution1920×1080@60HZRecommended Resolution1920×1080@60HZVertical Scan Range50 - 60 HzHorizontal Scan Range30 - 80 kHzDefault Color TemperatureNeutral (6500 K)Maximum Pixel Clock Speed170 MHz			_
Maximum Resolution1920×1080@60HZRecommended Resolution1920×1080@60HZVertical Scan Range50 - 60 HzHorizontal Scan Range30 - 80 kHzDefault Color TemperatureNeutral (6500 K)Maximum Pixel Clock Speed170 MHz			
Recommended Resolution1920×1080@60HZVertical Scan Range50 - 60 HzHorizontal Scan Range30 - 80 kHzDefault Color TemperatureNeutral (6500 K)Maximum Pixel Clock Speed170 MHz		Maximum Resolution	1920×1080 @ 60HZ
Vertical Scan Range50 - 60 HzHorizontal Scan Range30 - 80 kHzDefault Color TemperatureNeutral (6500 K)Maximum Pixel Clock Speed170 MHz		Recommended Resolution	-
Horizontal Scan Range30 - 80 kHzDefault Color TemperatureNeutral (6500 K)Maximum Pixel Clock Speed170 MHz			_
Default Color Temperature Neutral (6500 K) Maximum Pixel Clock Speed 170 MHz		-	30 - 80 kHz
Maximum Pixel Clock Speed 170 MHz			Neutral (6500 K)
*VGA or DisplayPort™ 1.2 or HDMI 1.4 required to drive panel at its native resolution		Maximum Pixel Clock Speed	
		*VGA or DisplayPort™ 1.2 or HDMI 1.4 req	uired to drive panel at its native resolution

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



Technical Specifications

Color Gamut Coverage	NTSC	72%
	sRGB	>94% sRGB
C	Color Concert Color and Brack Concernet	
Color Management	Color Space / Subsampling Support	RGB 4:4:4, YC _B C _R 4:4:4, YC _B C _R 4:2:2
	Default Color Temperature	Neutral (6500 K)
	Low Blue Light Modes	Yes
	RGB Channel Adjust	Yes, Gain
Monitor Specifications	Exterior Color of Monitor Bezel and	Asteroid in bezel and bucket frame and black in stand
Monitor Specifications	Stand	Asteroid in Dezel and Ducket frame and Dlack in Stand
	Plug & Play	Vec
	Tilt Swivel	-5 TO +23 DEGREES
		Yes, 45° Divet (CM & counter CM), Detent at 0 degrees
	Pivot	Pivot (CW & counter CW). Detent at 0 degrees
	Height Adjustment Range	Yes,150 mm
	VESA Mounting	Yes, 100 mm with integrated mount or with included
		bracket
	Security Lock Ready	Yes
	Detachable Base	Yes, ships detached
	Warranty	3-3-0 NA/TW/EMEA/ANZ/JPN/VIET/THAI
		3-3-3 INDIA/PRC
Multimedia	Webcam	Yes, 720p
Fluttiniculu	Microphone	Yes, 2
	The optione	103, 2
On Screen Display	On Screen Display User Controls	Brightness, Contrast, Color Control, Input Control, Image
(OSD)		Control, Power control, Menu Control, Management, USB
(000)		Host Selection, Information, EXIT
	User Programmable Modes	Yes, 10
	Monitor Control Buttons or Switches	Menu, Minus ("-")/Information, Plus ("+")/Viewing Modes,
		Back/Next Active Input, Power
	User-Assignable Function Buttons	Yes, 3 (8 options)
	Languages	10 (English, Spanish, German, French, Italian, Netherlands,
		Portuguese, Japanese, T-Chinese and S-Chinese)
Connector Types	DisplayPort™	1 DisplayPort 1.2 out
	НДМІ	1 HDMI 1.4
	USB Type-C™	1 USB3.1 Type C upstream ports
	VGA	1 VGA
	HDCP support	Yes, (USB-C Video and HDMI, Displaylink)
	Audio Output	1, Analog
	Audio Input	1, Analog
	Ethernet	Yes
USB Port	USB Version	3.1
Specifications		5.1
	USB Hub	Yes
	Downstream Ports	4 Ports
	Upstream Ports	2 Ports (Type-C & Type-B)
	Fast Charging USB Ports	1 Port (Upper in side BD)
	Power Output Maximum	Fast Charging: 7.5W; Standard 4.5W
USB-Type C™ Port	USB-Type C™ Version	USB 3.1 Gen1 / 5 G bps
Specifications		
	Upstream USB-Type C™ Ports	1 Port
	Video Support	USB-C Alt mode – DisplayPort™ 1.2



Technical Specifications

	Power Output Power Output Maximum	5V/9V/10V/12V/15V/20V 65 W Max
Special Features	Remote Manageability User Presets Power Output over DC OUT	No Yes 90 w (From Monitor)
Power & Operating Specs	Power Supply Power Source Power Consumption - Maximum Energy Saving/Standby Mode Power Consumption - Typical Power cable length	External 100 – 240 VAC 50/60 Hz 170 W (Without DC power out, with power delivery) 0.5W 40 W 1830mm: 398062-001,150304-008,130627-008,121565- 001,285052-001,100613-008,286496-001,109197- 008,653326-001,438723-001,393312-001 2500mm: 187487-001,100661-001,401328-001 1800mm: 100614-009 2000mm: 403440-001
EU Energy Efficiency Class (EC1062)	Visible Screen Size	27"/68,5 cm
Operating Conditions	Operating Temperature - Celsius Operating Temperature - Fahrenheit Non-operating Temperature - Celsius Non-operating Temperature - Fahrenheit Operating Humidity Non-operating Humidity Operating Altitude Non-operating Altitude	5° - 35°C 41° - 95°F -20° - 60°C -4° - 140°F 20% - 80% (non-condensing) 5% - 95% 0 - 5,000 m (16,400 ft.) 0 - 12.192 m (40,000 ft.)
Environmental Features and Certifications	Mercury-free LED display backlighting Arsenic-Free Display Glass Low Halogen**	Yes, Mercury-free LED backlights Yes GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC)
	purchase may not be Low Halogen.	WW application CE,CB,KC/KCC/NOM/ICE/ISO 9241-307/ EAC/TUV- GS/cTUVus/PSB/CCC/CEL/ISC/VCCI/FCC/BSMI/Vietnam MEPS/Australian-New Zealand MEPS/WEEE/BIS Win 10, Win 8.1, Win 7 Yes (NA SKU)
	Note: DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries.	
Contains Recycled Plastics	Contains Recycled Plastics in Back Cover	85% (5% Ocean Bound Plastic)
	Contains Recycled Plastics in Base/Stand	85% (5% Ocean Bound Plastic)



Technical Specifications

0% recyclable Plastics conte naterials All All 51.094 x 21.4 x 50.85 cm 73.2 x 28.2 x 44.6 cm 51.094 x 4.632 x 36.3 cm 260.0 x 214 mm Fop 1.36 mm Side 1.36 mm	nt by total weight of packing Imperial 24.05 x 8.43 x 20.02 in 28.82 x 11.1 x 17.56 in 24.05 x 1.824 x 14.29 in 10.236 x 8.425 in
51.094 x 21.4 x 50.85 cm 73.2 x 28.2 x 44.6 cm 51.094 x 4.632 x 36.3 cm 260.0 x 214 mm Top 1.36 mm	24.05 x 8.43 x 20.02 in 28.82 x 11.1 x 17.56 in 24.05 x 1.824 x 14.29 in
73.2 x 28.2 x 44.6 cm 51.094 x 4.632 x 36.3 cm 260.0 x 214 mm Top 1.36 mm	28.82 x 11.1 x 17.56 in 24.05 x 1.824 x 14.29 in
51.094 x 4.632 x 36.3 cm 260.0 x 214 mm Top 1.36 mm	24.05 x 1.824 x 14.29 in
260.0 x 214 mm Top 1.36 mm	
op 1.36 mm	10 236 x 8 425 in
-	10.230 / 0.423 11
Bottom 19.2 mm	Top 0.0535 in Side 0.0535 in Bottom 0.756 in
7.52 kg	16.58 lb
140L x 740W x 125H mm	44.88L x 29.13W x 4.92H inch
20/40" Wooden- 4 layers 4 sets 6 sets 224 units 512 units 540 units	
Part Number	
2DW53AA 5KD15AA 5UU40AA V2Z73AA 5KD07AA 5UW42AA country	
	2DW53AA 5KD15AA 5UU40AA v2Z73AA 5KD07AA 5UW42AA



Technical Specifications

Product notice

NOTE: Included cables may vary by country.

User Guide and Warranty Languages	User Guide Languages	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish
	Warranty Languages	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.



Technical Specifications

Copyright © 2019 HP Development Company, L.P.

The information contained herein is subject to change without notice. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. 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 registered trademarks or trademarks of Microsoft Corporation in the U.S. and/or other countries. ENERGY STAR is a registered trademark owned by the U.S. Environmental Protection Agency.



Summary

Change Log		
V1 to V2		

