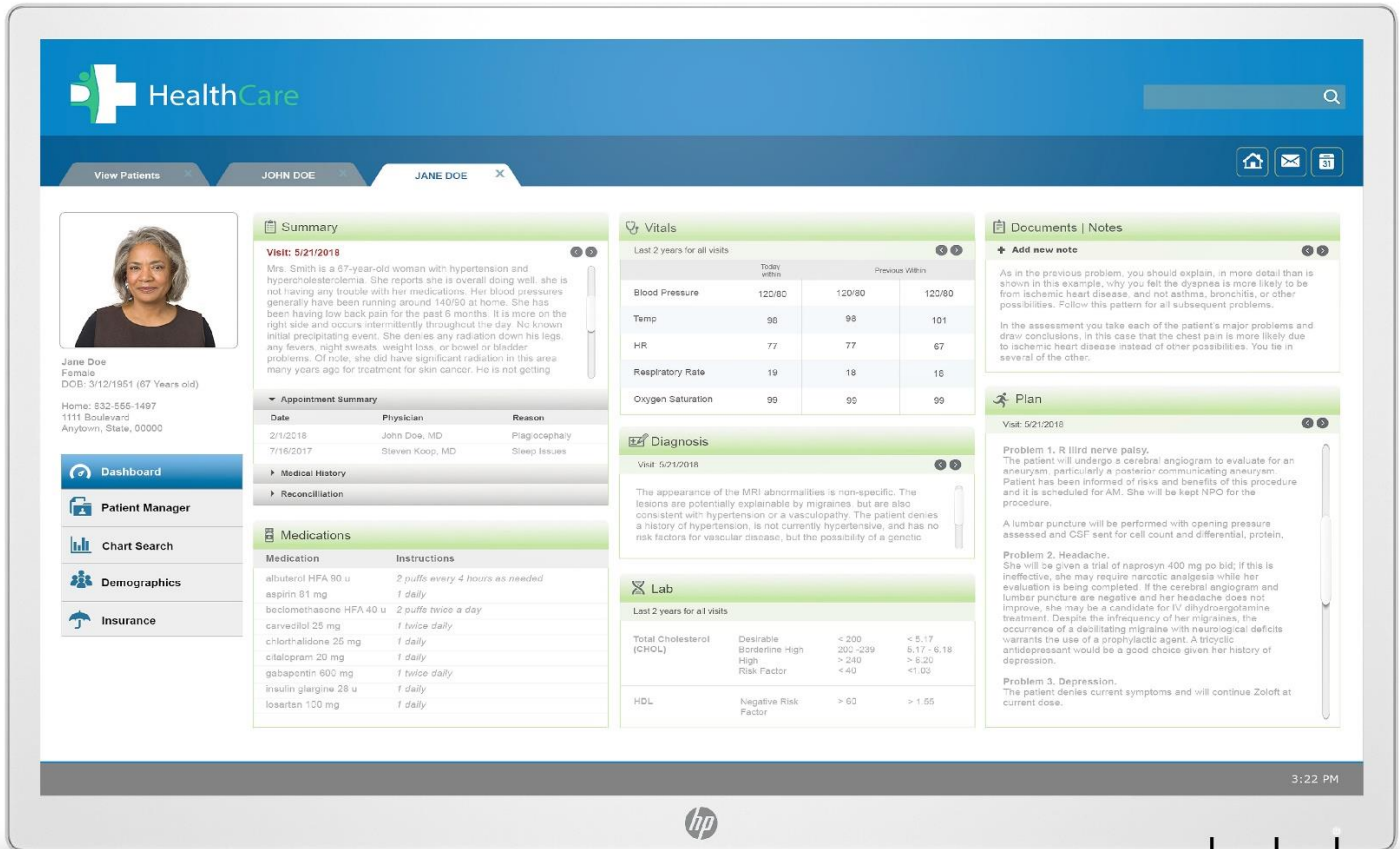


Technical Specifications

Healthcare Edition HC271p Clinical Review Monitor



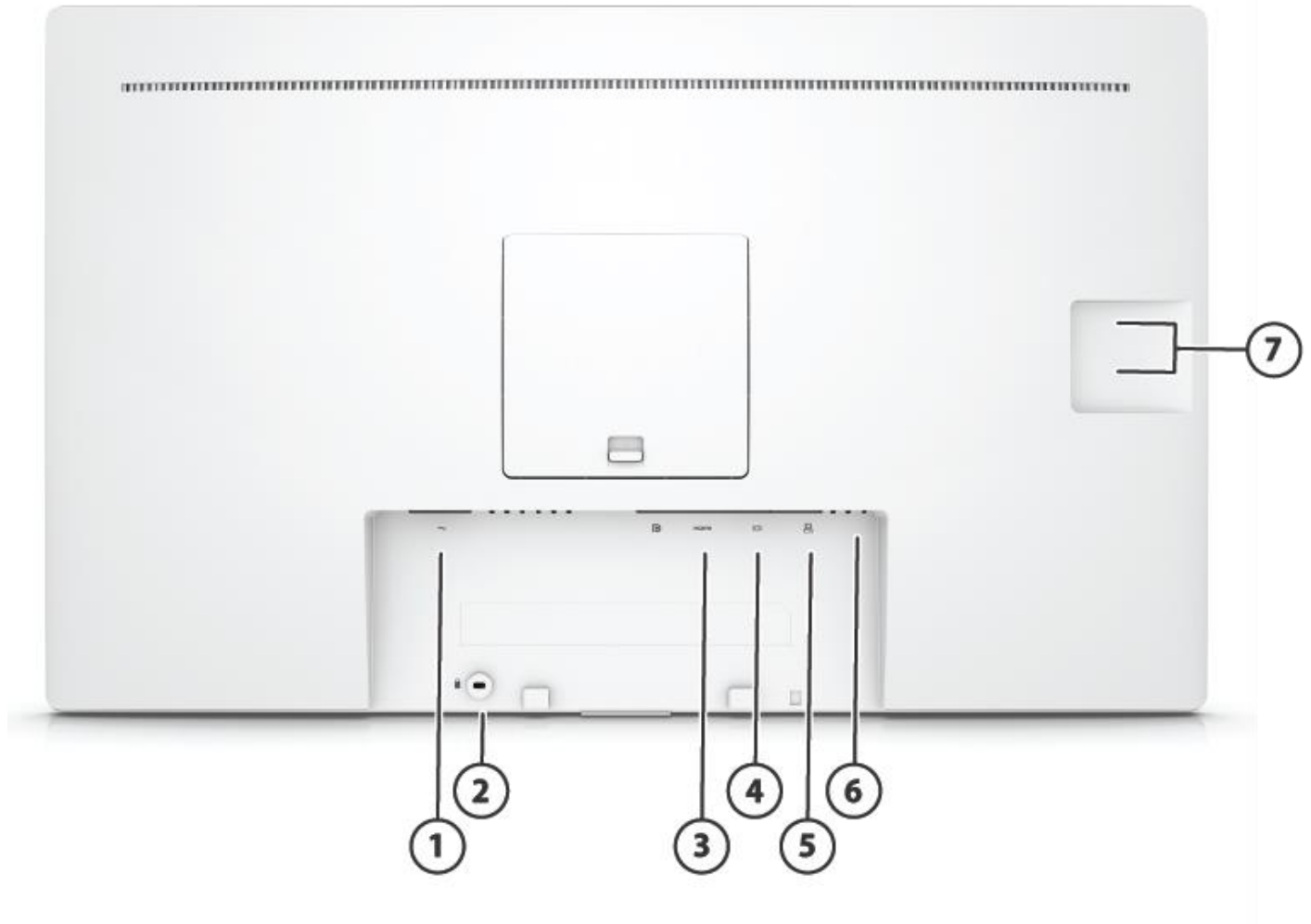
Front

1. OSD Menu button

2. Power button

Technical Specifications

Healthcare Edition HC271p Clinical Review Monitor



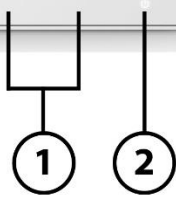
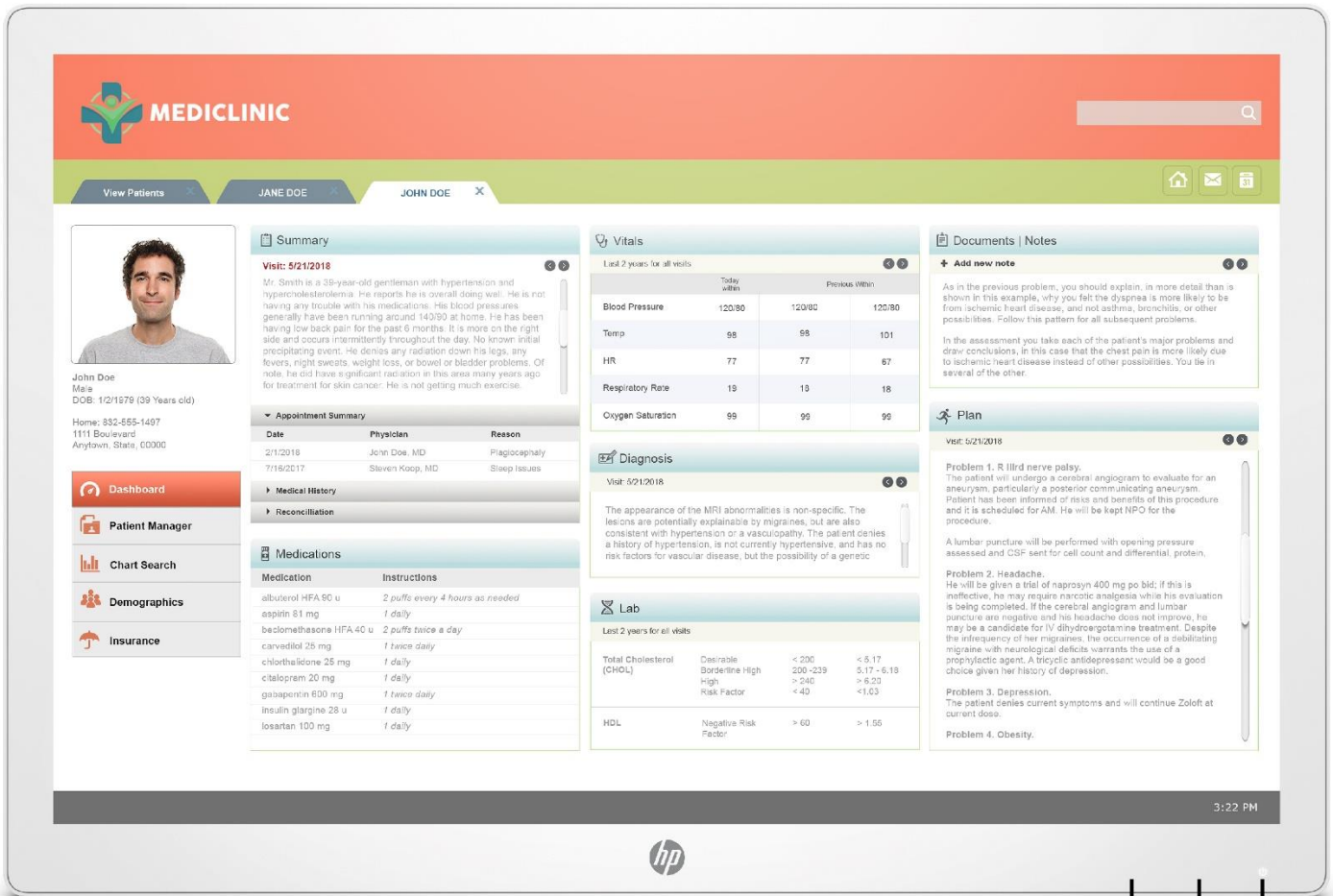
1. Power connector
2. HP cable lock
3. HDMI port
4. DisplayPort port

Back

5. VGA port
6. USB Type-B port (upstream)
7. USB Type-A ports (2) (downstream)

Technical Specifications

Healthcare Edition HC241p Clinical Review Monitor



Front

1. OSD Menu button

2. Power button

Technical Specifications

Healthcare Edition HC241p Clinical Review Monitor



- 1. Power connector
- 2. HP cable lock
- 3. HDMI port

BACK

- 4. DisplayPort port
- 5. VGA port
- 6. USB Type-A ports (2) (downstream)

Technical Specifications

Models: 3ME69A8/3ME69AA, 3ME71A8/3ME71AA

Panel Specifications	Display Size (Diagonal) HC241p	24 in
	Display Size (Diagonal) HC271p	27 in
	Display Panel Type	AHVA
	Native Resolution/Timing HC241p	1920 x 1200 @ 60
	Native Resolution/Timing HC271p	2560 x 1440 @ 60
	Panel Bit Depth	8-bit
	Aspect Ratio HC241p	16:10
	Aspect Ratio HC271p	16 x 09
	Brightness Typical	350
	Static Contrast Ratio - Typical	1000
	Static Contrast Ratio - Minimum	600
	Flicker Free HC241p	Yes
	Flicker Free HC271p	N/A
	Pixel Pitch HC241p	0.270 X 0.270 mm
	Pixel Pitch HC271p	0.2331 x 0.2331 mm
	Pixels Per Inch (PPI) HC241p	94.34
	Pixels Per Inch (PPI) HC271p	108.79
	Backlight Lamp Life (to half brightness - in hours)	30,000 hours
	Anti-Glare Panel	Anti-Glare Cover Glass
	Response Time - Typical HC241p	default 14 ms, fast 5ms
	Response Time - Typical HC271p	12 ms
	Horizontal Viewing Angle (typical CR>10)	178
	Vertical Viewing Angle (typical CR>10)	178
	Panel Active Area (w x h) HC241p	518.4x324.0 mm(20.41x12.76)
	Panel Active Area (w x h) HC271p	596.74 x 335.66 mm (23.49 x 11.54 in)
	Preset Graphic Modes/Supported Resolutions HC241p	640 x 480 720 x 400 800 x 600 1024 x 768 1280 x 720 1280 x 800 1280 x 1024 1440 x 900 1440 x 900 1600 x 900 1600 x 1200 1680 x 1050 1920 x 1080 1920 x 1200
	Preset Graphic Modes/Supported Resolutions HC271p	640 x 480 @ 60Hz 800 x 600 @ 60 Hz 720 x 480 @ 60 Hz 1024 x 768 @ 60 Hz 1280 x 720 @ 60 Hz 1280 x 768 @ 60Hz 1280 x 800 @ 60 Hz 1280 x 960 @ 60 Hz 1280 x 1024 @ 60 Hz 1366 x 768 @ 60 Hz

Technical Specifications

	1440 x 900 @ 60 Hz
	1600 x 900 @ 60 Hz
	1680 x 1050 @ 60 Hz
	1920 x 1080 @ 60 Hz
	1920 x 1200 @ 60 Hz
	2560 x 1440 @ 60 Hz
Maximum Resolution HC241p	1920 x 1200 @ 60
Maximum Resolution HC271p	2560 x 1440 @ 60
Recommended Resolution HC241p	1920 x 1200 @ 60
Recommended Resolution HC271p	2560 x 1440 @ 60
Vertical Scan Range	50 - 60 Hz
Horizontal Scan Range HC241p	30 - 80 KHz
Horizontal Scan Range HC271p	30 - 80 kHz (VGA) 30 - 90 kHz (DP, HDMI)
Default Color Temperature	Custom RGB
Maximum Pixel Clock Speed HC241p	170 Mhz
Maximum Pixel Clock Speed HC271p	170MHz (VGA) 250MHz (DP, HDMI)

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

Integrated Privacy Filter	Privacy Filter Type	Fixed, embedded
	Viewing angle	+/- 30 degrees horizontal
	Typical brightness on axis (100% Brightness) HC241p	160 cd/m2
	Typical brightness on axis (100% Brightness) HC271p	198 cd/m2
Color Gamut Coverage	sRGB	99%
Color Management	Factory Color Calibrated	Yes
	Factory Color Presets	Warm 5000K Neutral 6500K Cool 9300K Custom RGB
	Color Space / Subsampling Support	RGB 4:4:4
	Default Color Temperature RGB Channel Adjust	Custom RGB Yes
Monitor Specifications	Exterior Color of Monitor Bezel	White
	Plug & Play	Yes
	VESA Mounting	Yes, 100mm
	Security Lock Ready	Yes
	Detachable Base	Yes, Stand sold separately
	Warranty	3-0-0 NA, 3-3-0 EMEA, Taiwan, Vietnam, ANZ, Japan, Thailand 3-3-3 India, PRC
On Screen Display (OSD)	On Screen Display User Controls	Brightness Contrast Color Control Input Control Image Control Power Control Menu Control

Technical Specifications

	User Programmable Modes HC241p	Management
	User Programmable Modes HC271p	Sanitization
	Monitor Control Buttons or Switches	Information
	User-Assignable Function Buttons	Yes, 10
	Languages	Yes, 20
		Menu, Minus ("-"), Plus ("+"), OK, Power
		Yes
		10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
Connector Types	DisplayPort™	1, DP 1.2
	HDMI	1, HDMI 1.4
	VGA	1, VGA
	HDCP support	Yes, Displayport and HDMI
USB Port Specifications	USB Version	2.0
	USB Hub	Yes
	Downstream Ports	2 Ports
	Upstream Ports	1 Port
Power & Operating Specs	Power Supply	Internal
	Power Source	100 – 240 VAC 50/60 Hz
	Power Consumption - Maximum HC241p	35 W
	Power Consumption - Maximum HC271p	55 W
	Energy Saving/Standby Mode HC241p	0.3 W
	Energy Saving/Standby Mode HC271p	0.5 W
	Power Consumption - Typical HC241p	25 W
	Power Consumption - Typical HC271p	45 W
	Power cable length	1.8 m
EU Energy Efficiency Class (EC1062)	On-mode Power Consumption (EC 1062/2010) HC241p	22W
	On-mode Power Consumption (EC 1062/2010) HC271p	31.1W
	Annual Power Consumption (EC 1062/2010) HC241p	33 kWh
	Annual Power Consumption (EC 1062/2010) HC271p	45.3 kWh
	Energy Efficiency Class (EC 1062/2010) HC241p	A
	Energy Efficiency Class (EC 1062/2010) HC271p	B
	Visible Screen Size HC241p	24" / 61.13 cm
	Visible Screen Size HC271p	27"/68.47cm
Operating Conditions	Operating Temperature - Celsius	5 – 35 C
	Operating Temperature - Fahrenheit	41o – 95oF
	Non-operating Temperature - Celsius	–20° – 60°C
	Non-operating Temperature - Fahrenheit	29° – 140°F
	Operating Humidity	20 – 80% Relative Humidity (non-condensing)
	Non-operating Humidity	5 – 95%
	Operating Altitude HC241p	0 – 5,000 m (16,400 ft.)
	Operating Altitude HC271p	0 – 2,000 m (6,562 ft.)

Technical Specifications

	Non-operating Altitude	0 – 12.192 m (40,000 ft.)
Environmental Features and Certifications	Mercury-free LED display backlights	Yes, Mercury-free LED backlighting
	Arsenic-Free Display Glass	Yes
	Low Halogen**	Yes GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC) NOTE: Power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
	Agency Approvals and Certifications HC241p	CB, UL, CCC, FCC, WEEE, IEC 60601-1-2, EN 60601-1-2, IP32 (front), IEC 60950, IEC 62368
	Agency Approvals and Certifications HC271p	CB, CSA, CCC FCC, WEEE, IEC 60601-1-2, EN 60601-1-2, IP32 (Front), IEC 60950
	Microsoft WHQL Certification	Win 10(Threshold 2, Redstone 2), Win8/8.1, Win 7
	China Energy Label	CEL Grade 3
	SmartWay Transport Partnership - NA only	Yes

*EPEAT® Silver registered in the U.S. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
**External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

Contains Recycled Plastics	Contains Recycled Plastics in Back Cover HC271p	Yes
	Recyclable Plastics HC271p	Yes
	Recyclable Packaging (Box, packing materials) HC271p	Yes, corrugated carton only. The EPS cushions are not recycled

Unit Product/Package Specifications	Product Dimensions HC241p (Packed) (W x D x H)	Metric	Imperial
			65 x 14.2 x 44.6 cm
	Product Dimensions HC271p (Packed) (W x D x H)	75.1 x 19.0 x 50.6 cm	29.6 x 7.5 x 19.9 inches
	Product Dimensions HC241p (Unpacked with optional stand)	56.36 x 19.70 x 55.16 cm	22.19 x 7.76 x 21.72 in
	Product Dimensions HC271p (Unpacked with optional stand)	64.4 x 19.7 x 39.3 cm	25.4 x 7.26 x 15.5 in
	Display Head Dimensions HC241p (Unpacked) (W x D x H)	56.36 x 5.24 x 37.88 cm	22.19 x 2.06 x 14.91 in
	Display Head Dimensions HC271p (Unpacked) (W x D x H)	64.4 x 5.1 x 39.3 cm	25.4 x 2.0 x 15.5 in
	Base Area Footprint (with optional stand) (w x d mm)	210.0 x 197.0 mm	8.27 x 7.76 in
	Bezel Measurements HC241p	Top 20.0 mm	Top 0.79 in
		Side 20.0 mm	Side 0.79 in
		Bottom 20.0 mm	Bottom 0.79 in
	Bezel Measurements HC271p	Top 22.48 mm	Top 0.88 in
		Side 22.48 mm	Side 0.88 in
		Bottom 32.82 mm	Bottom 1.29 mm
	Product Weight HC241p (Unpacked with optional stand)	6.87 kg	15.15 lb
	Product Weight HC271p (Unpacked with optional stand)	7.31 kg	16.1 lbs

Technical Specifications

Product Weight HC241p (Packed)	6.2 kg	13.66 lbs
Product Weight HC271p (Packed)	7.0 Kg	15.4 lbs
Product Weight HC241p (Head Only)	4.74 kg	10.45 lb
Product Weight HC271p (Head Only)	5.15 kg	11.4 lbs
Pallet Dimensions HC241p (L x W x H)	1320 x 1150 x 120mm 1140(L) x 751(W) x 2144(H) mm-STD	51.97 x 45.28 x 4.72 in 44.9(L) x 29.6(W) x 84.4 (H) inch-STD
Pallet Dimensions HC271p (L x W x H)	1140(L) x 751(W) x 2144 (H) mm-HC	44.9(L) x 29.6(W) x 84.4 (H) inch-HC
Pallet Total Weight HC241p (L x W x H)	418.3 kg	921.37 lbs
Pallet Total Weight HC271p (L x W x H)	177.7kg	391.8 lbs
Pallet Layers	4 layer-STD 4 layer-HC	
Pallet Product per Layer HC241p	16	
Pallet Product per Layer HC271p	6	
Total Products per Pallet HC241p	64	
Total Products per Pallet HC271p	24 with 40' std slip & 40' HC slip	
Container Load, 20-Foot HC241p	512 units	
Container Load, 20-Foot HC271p	360 units	
Container Load, 40-Foot HC241p	1152 units	
Container Load, 40-Foot HC271p	744 units	
Container Load, 40-Foot HighQ HC241p	1440 units	
Container Load, 40-Foot HighQ HC271p	744 units	

Software Included **Software included (please list)** HP Display Assistant

Options (Sold separately)	HP HC241 Stand Kit Part number 4BX37AA	Deploy your HP Healthcare Edition HC241/HC241p or HC271/H271p Clinical Review displays in a range of settings with the white HP HC241 Stand kit or HP HC271 Stand kit that's sanitizable with germicidal wipes to promote patient safety. Find your most comfortable view with adjustable height, tilt, swivel, and pivot capability.	
	HP HC271 Stand Kit Part number 4BX34AA		
	Color		White
	Tilt		-5° to +25°
	Height Adjustment		150 mm Range
	Swivel		± 45°
	Pivot		90°
	Product Dimensions (W x D x H)		8.27in x 7.75in x 17.12 in (210mm x 197mm x 435mm)
	Product Dimensions Packed (W x D x H)		11.6in x 10.47in x 25.4 in (295mm x 266mm x 490mm)
	Base Area Footprint		210mm x 197mm
	Product Weight		4.76 LBS (2.16KG)
	Product Weight Packed		6.86 LBS (3.11KG)
	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.

Technical Specifications

HP PC Mounting Bracket for Monitors

Part number N6N00AA

Customize an altogether better solution with the HP PC Mounting Bracket for Monitors, which lets you attach your HP Desktop Mini, HP Elitedesk Slice, HP Z2 Workstation, Chromebox, or select HP Thin Client directly behind the Healthcare Edition displays with the optional stand (sold separately).

HP LCD Speaker Bar

Part number NQ576AA

Powered directly by the connected PC, the Speaker Bar seamlessly attaches to the monitor's lower bezel to bring full audio support to select HP flat panel monitors. Features include dual speakers with full sound range and dual external headphone jacks. Sold separately. For more information, refer to the product's QuickSpecs.

HP Business PC Security Lock v2 Kit

Part number N3R93AA

Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the HP Business PC Security Lock v2 Kit.

What's in the box?

AC power cord (1.9m) 6.2 ft
VGA cable (1.8m) 5.9 ft
DP cable (1.8m) 5.9 ft
HDMI cable (1.8m) 5.9 ft
USB cable (1.8m) 5.9 ft

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

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Summary

Change Log	
V1 to V2 October 17, 2018	Stand section
V2 to V3 December 19, 2018	Stand section, tilt