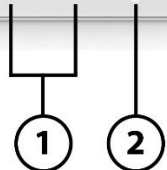
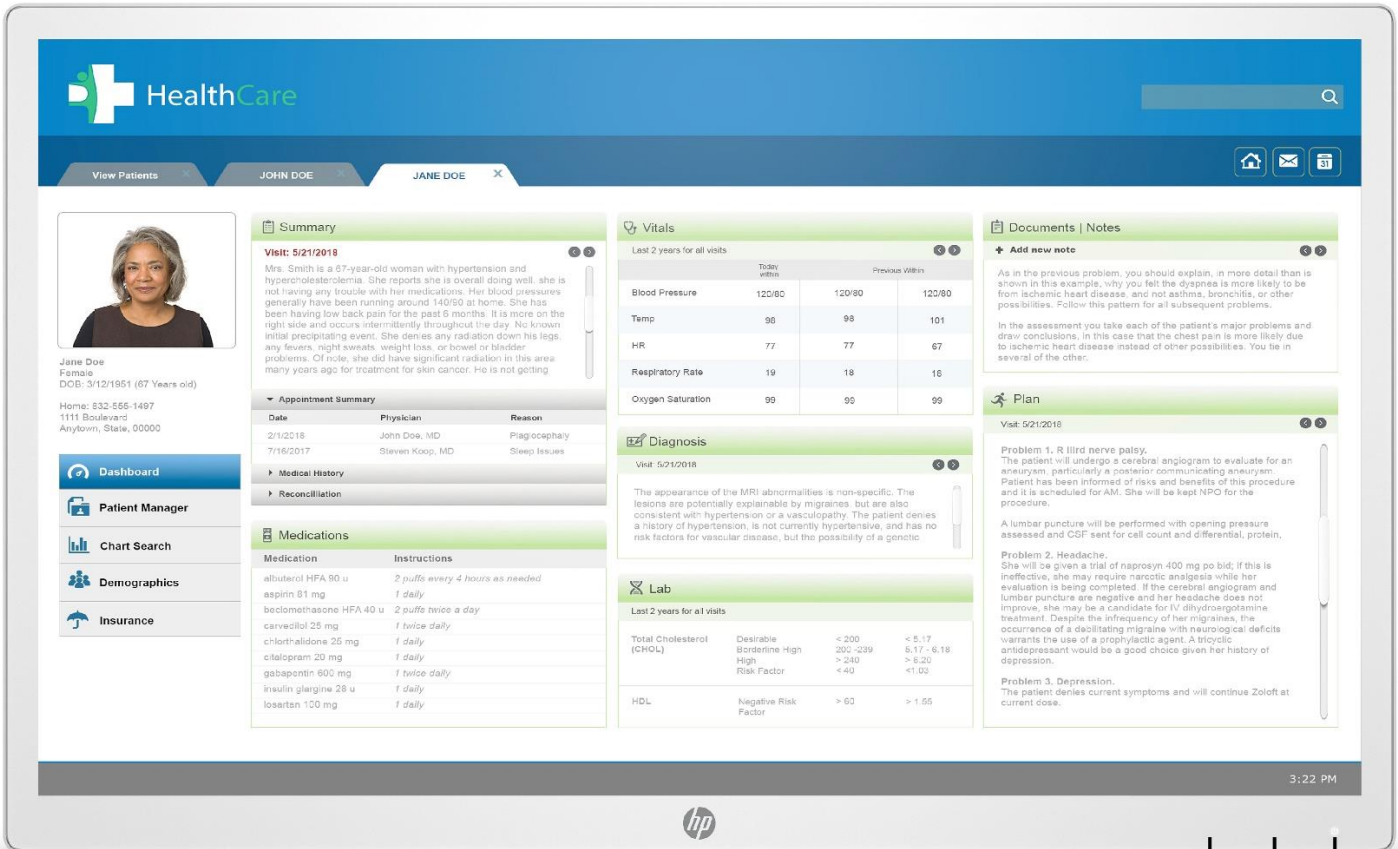


Technical Specifications

Healthcare Edition HC271p Clinical Review Monitor



Front

1. OSD Menu button

2. Power button

Technical Specifications

Healthcare Edition HC271p Clinical Review Monitor



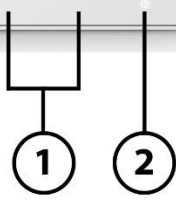
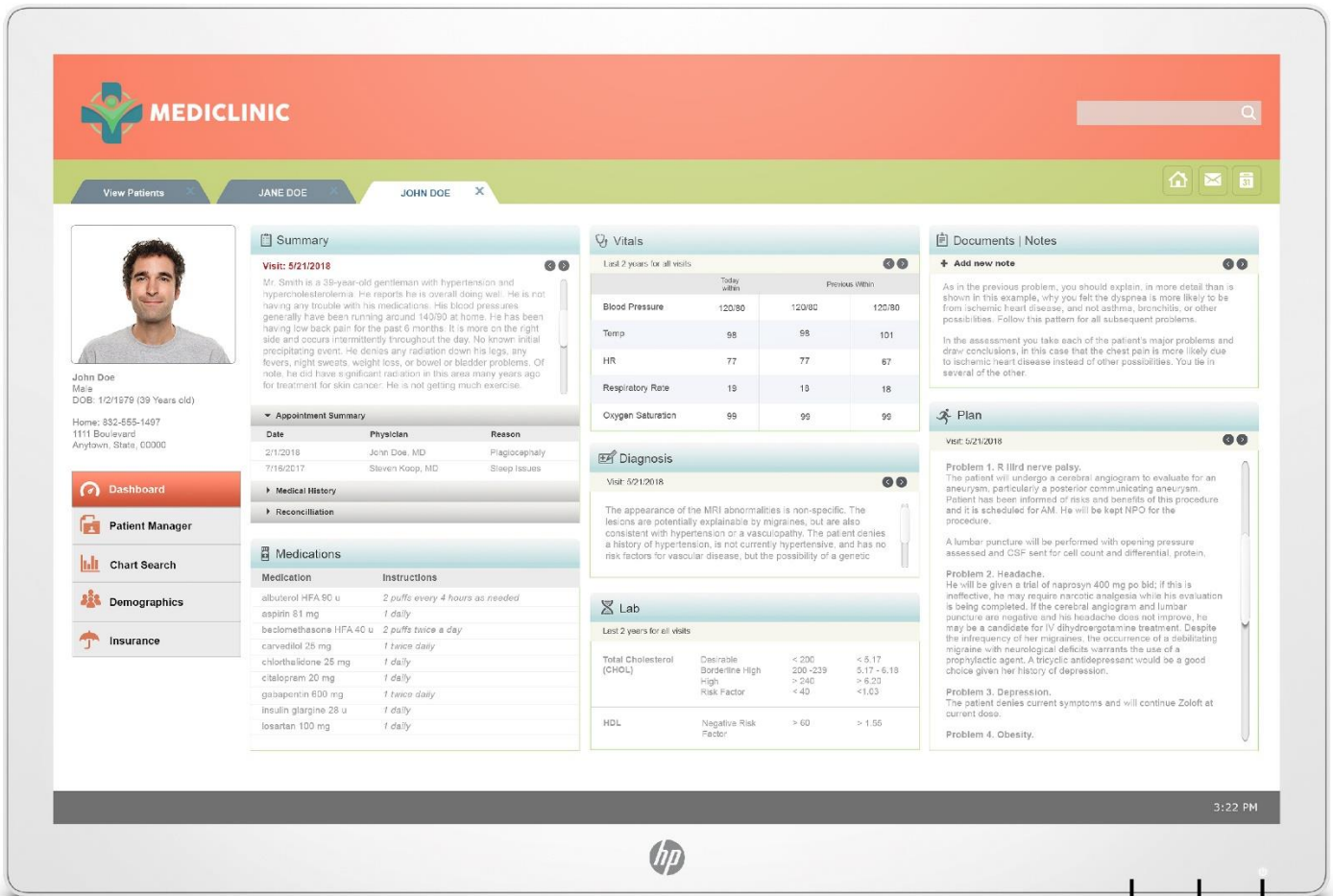
1. Power connector
2. HP cable lock
3. HDMI port
4. DisplayPort port

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

Technical Specifications

	User Programmable Modes HC241p User Programmable Modes HC271p Monitor Control Buttons or Switches User-Assignable Function Buttons Languages	Management Sanitization Information Yes, 10 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™ HDMI VGA HDCP support	1, DP 1.2 1, HDMI 1.4 1, VGA Yes, Displayport and HDMI
USB Port Specifications	USB Version USB Hub Downstream Ports Upstream Ports	2.0 Yes 2 Ports 1 Port
Power & Operating Specs	Power Supply Power Source Power Consumption - Maximum HC241p Power Consumption - Maximum HC271p Energy Saving/Standby Mode HC241p Energy Saving/Standby Mode HC271p Power Consumption - Typical HC241p Power Consumption - Typical HC271p Power cable length	Internal 100 – 240 VAC 50/60 Hz 35 W 55 W 0.3 W 0.5 W 25 W 45 W 1.8 m
EU Energy Efficiency Class (ERP lot-5)	On-mode Power Consumption HC241p On-mode Power Consumption HC271p Annual Power Consumption HC241p Annual Power Consumption HC271p Energy Efficiency Class HC241p Energy Efficiency Class HC271p Visible Screen Size HC241p Visible Screen Size HC271p	22W 31.1W 33 kWh 45.3 kWh F F 24" / 61.13 cm 27"/68.47cm
Operating Conditions	Operating Temperature - Celsius Operating Temperature - Fahrenheit Non-operating Temperature - Celsius Non-operating Temperature - Fahrenheit Operating Humidity Non-operating Humidity Operating Altitude HC241p Operating Altitude HC271p Non-operating Altitude	5 – 35 C 41o – 95oF –20° – 60°C 29° – 140°F 20 – 80% Relative Humidity (non-condensing) 5 – 95% 0 – 5,000 m (16,400 ft.) 0 – 2,000 m (6,562 ft.) 0 – 12.192 m (40,000 ft.)
Environmental Features and Certifications	Mercury-free LED display backlights Arsenic-Free Display Glass Low Halogen**	Yes, Mercury-free LED backlighting Yes Yes

Technical Specifications

Agency Approvals and Certifications HC241p	GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC)
Agency Approvals and Certifications HC271p	NOTE: Power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
Microsoft WHQL Certification	CB, UL, CCC, FCC, WEEE, IEC 60601-1-2, EN 60601-1-2, IP32 (front), IEC 60950, IEC 62368
China Energy Label	CB, CSA, CCC, FCC, WEEE, IEC 60601-1-2, EN 60601-1-2, IP32 (Front), IEC 60950
SmartWay Transport Partnership - NA only	Win 10(Threshold 2, Redstone 2), Win8/8.1, Win 7 CEL Grade 3 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		Metric	Imperial
Product Dimensions HC241p (Packed) (W x D x H)		65 x 14.2 x 44.6 cm	25.29 x 5.59 x 17.56 in
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	0.79 in
	Side	20.0 mm	0.79 in
	Bottom	20.0 mm	0.79 in
Bezel Measurements HC271p	Top	22.48 mm	0.88 in
	Side	22.48 mm	0.88 in
	Bottom	32.82 mm	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
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

Technical Specifications

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.
	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).

Technical Specifications

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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