



HP 34f 34-inch Curved Display (6JM50AA)

Overview



Wrap yourself in the moment

Discover a fresh way to see your world with this expansive 34" curved display that highlights every aspect of your content. Surround yourself with beautiful colors and crisp Quad HD details for an incredible entertainment experience while you stream, game, and create.

Massive. Immersive

See more, feel more, and do more in an immersive 34" curved display with razor-sharp Ultra-Wide Quad HD^[1] resolution. The integrated IPS panel provides rich, accurate color and expansive ultra-wide viewing angles, giving you the perfect view every time.

Uninterrupted viewing

Enjoy all your entertainment with no blurring or tearing. Thanks to AMD FreeSync^[2] technology, your content is always displayed smooth and pristine.

Desk appeal

This 34" curved display is beautifully designed around your entertainment needs. The 3-sided micro-edge bezel maximizes your viewable screen area, while the durable, full-metal stand provides a sleek finish.

Features



QHD Display

Get lost in the captivating definition and ultra-sharp details of 3.7 million pixels. The 2560 x 1440 resolution transforms all your content for an remarkable entertainment experience.^[1]



Step up to the best

No matter where you stand, an HP IPS monitor delivers clear, vivid images. IPS technology ensures image accuracy and consistency across the ultra-wide viewing spectrum. Enjoy the same wide viewing experience as premium tablets and mobile devices.

AMD® FreeSync™ technology

See and feel the difference of fluid, responsive gameplay. By synchronizing the refresh rate with your GPU, AMD® FreeSync™ makes display stutter, input lag, and screen tears ancient history.^[3]



Ultra WQHD Curved Display

Give all your entertainment a new level of immersion with impressive 3440 x 1440 resolution. The curved display surrounds you with 5 million pixels for captivating definition and ultra-sharp details.^[2]



Compact, sleek design

Get everything you need in one elegant package. Just one connection to the wall eliminates cable clutter. Slim design gives you more room for an enhanced computing experience.



Micro-edge display

With virtually no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.

[1] Quad high-definition (QHD) content is required to view QHD images.

[2] Ultra-wide quad high-definition (UWQHD) content is required to view UWQHD images.

[3] FreeSync™ is only available when it is connected on DisplayPort or HDMI. FreeSync is an AMD® technology is enabled on FHD or QHD displays and is designed to eliminate stuttering and/or tearing in games and videos by locking a display's refresh rate to the frame rate of the graphics card. AMD Radeon Graphics and/or AMD A-Series APU-compliant monitors with DisplayPort/HDMI Adaptive-Sync required. AMD 15.11 Crimson driver (or newer) required to support FreeSync over HDMI. Adaptive refresh rates vary by monitor. More information is available at www.amd.com/freesync.

Specifications

Display size (diagonal)	34"
Display type	IPS with LED backlight
Aspect ratio	16:9 ^[1]
Resolution (native)	WQHD (3440 x 1440 @ 60 Hz)
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 768; 1366 x 768; 1440 x 900; 1600 x 1200; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 3440 x 1440; 640 x 480; 720 x 400; 720 x 480; 800 x 600; 2560 x 1080
Pixel pitch	0.232 mm
Brightness	300 cd/m ² ^[1]
Contrast ratio	1000:1 static; 10000000:1 dynamic ^[1]
View angle	178° horizontal
Response time	5 ms gray to gray ^[1]
Minimum dimensions (W x D x H)	81.41 x 4.99 x 36.72 cm (Without stand.)
Minimum dimensions (W x D x H)	28.34 x 1.96 x 14.46 in (Without stand.)
Dimensions With Stand (W x D x H)	81.41 x 18.7 x 45.16 cm
Weight	7.1 kg (Head only.)
Weight	15.65 lb (Head only.)
Display features	Anti-glare; Language selection; Plug and Play; User controls; Height adjustable
Display Input Type	1 mini DisplayPort™ 1.2 (with HDCP support); 2 HDMI 2.0 (with HDCP support)
Onscreen controls	Brightness; Color control; Contrast; Exit; Image control; Information; Input control; Language; Management; Menu control; Power control
Display colors	Can display up to 1.07 billion colors with the use of FRC technology.
Display scan frequency (horizontal)	Up to 89 kHz
Display scan frequency (vertical)	Up to 60 Hz
Tilt and swivel angle	Tilt: -5 to +25°
Ports	4 USB 3.0 (3 downstream, 1 upstream)
Power	Input voltage 100 to 240 VAC
Power consumption	71 W (maximum), 67 W (typical), 0.3 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH

Environmental

Arsenic-free display glass; Low halogen

Certifications and compliances

BSMI; CB; CCC; CE; China Energy Label (CEL); CSA; CSA-NRTL; EAC; E-standby; EUP Lot-6; FCC; GEMS; HRN N NO.201; ICES; IS 1121; ISO 9241-307; KC; KCC; RCM; SABS IEC 60950-1; SASO; TUV Bauart; VCCI; ES7.0; EUP Lot 26; MEPS (HP) UKRAINIA; IEC60950:1999; PSBISC

Physical securitySecurity lock-ready^[3]**Management software**

HP Display Assistant

What's in the box

DisplayPort™ cable; HDMI cable; USB cable; Warranty card; Power adapter; CD; Monitor; AC power cable; Quick Setup Poster; Telephone card

Additional specifications

Country of origin	Made in China
Display area (imperial)	31.45 x 13.18 in
Display area (metric)	79.9 x 33.48 cm
Operating temperature range	-20 to 60°F
Package dimensions (W x D x H)	37.4 x 6.61 x 18.9 in
Package dimensions (W x D x H)	95 x 16.8 x 48 cm
Package weight	21.6 lb
Package weight	9.8 kg
Product brand name	HP
Product dimensions with stand (W x D x H)	28.34 x 7.36 x 17.78 in

[1] All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

[3] Lock is sold separately.

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