



# HP Sales Central

## HP M32f FHD Monitor (2H5N0AA)

Active as of 25/01/2021



### Overview

#### The highest definition of comfort and design.

Lose yourself in the picture-perfect immersion of this massive canvas, designed to redefine comfort, wellness, and sustainability<sup>1</sup>. Play, work, or simply stare into the new definition of high definition.

#### Looks Good, Feels Good, Does Good

Increase viewing comfort with Eyesafe technology that doesn't sacrifice color quality. Monitor designed with sustainability in mind with 85% recycled materials and packaged in recycled materials<sup>1</sup>. Doing good never looked so good.

#### The New Definition of High Definition

This FHD display feels as good as it looks, packing 99% sRGB color gamut for color accuracy and Freesync to keep your eyes up to speed with your imagination<sup>2</sup>.

#### Streamlined & Seamless

Streamline your setup with its slim profile, innovative cable containment, and seamless design for side-by-side screens.

#### VA panel

Get wide, 178-degree viewing angles and better black levels for deep, rich contrast.

#### Highly accurate color

99% sRGB color space for ideal color reproduction.<sup>2</sup>

#### FHD display / 1080p display

Brilliant visuals and unforgettable quality from a stunning FHD display.<sup>3</sup>

## Specifications

#### Display size (diagonal)

31.5"

#### Panel technology

VA

#### Aspect ratio

16:9

**Native resolution**

FHD (1920 x 1080)

**Resolutions supported**

640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080

**Pixel pitch**

0.364 mm

**Brightness**

300 nits

**Contrast ratio**

1000:1

**Response time (typical)**

7ms GtG (with overdrive)

**Display features**

On-screen controls; AMD FreeSync™; Low blue light mode; Anti-glare

**Display scan frequency (horizontal)**

30-86 KHz

**Display scan frequency (vertical)**

48-75 Hz

**Onscreen controls**

Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color

**Physical security**

Security lock-ready

**Webcam**

No integrated camera

**Power**

100 - 240 VAC 50/60 Hz

**Power supply type**

External

**Power consumption**

30.4 W (maximum), 24.6 W (typical), 0.5 W (standby)

**Operating temperature range**

5 to 35°C

**Minimum dimensions (W x D x H)**

71.03 x 4.02 x 41.46 cm

*(Without stand.)*

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**Dimensions With Stand (W x D x H)**

71.03 x 21.66 x 49.48 cm

**Weight**

5.1 kg

**UPC number**

195161474392

**Package dimensions (W x D x H)**

82.3 x 14 x 52.7 cm

**Package weight**

8.8 kg

**Management Software**

HP Display Center

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**Overview**

- 1 Based on HP's internal analysis. Display's 85% post-consumer recycled plastic content consists of 5% ocean bound plastic materials by weight. 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Excludes plastic bags and plastic foam sheeting.
- 2 All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- 3 Full high-definition (FHD) content is required to view FHD images.

## Detailed Specifications

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**Aspect ratio**

16:9

**Backlight type**

Edge-lit

**Bezel**

3-sided micro-edge

**Brightness**

300 nits

**Brightness (typical) footnote number**

[1]

**Certifications and compliances**

Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; ENERGY STAR®; EUP Lot-5; EUP Lot-6; FCC; ICES; ISO 9241-307; KC/KCC; NOM; VCCI; Vietnam MEPS; WEEE; Low blue light; EUP Lot-26; California Energy Commission (CEC); South Africa Energy; eStandby; WW application; UAE; Ukraine certificates; NRCS of South Africa

**Color gamut**

99% sRGB

**Contrast ratio**

1000:1

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**Curvature**

Flat

**Detachable stand**

Yes

**Dimension note (imperial)**

Without stand.

**Dimensions (W x D x H) Note**

Without stand.

**Dimensions With Stand (W x D x H)**

71.03 x 21.66 x 49.48 cm

**Display area (imperial)**

27.5 x 15.47 in

**Display area (metric)**

69.84 x 39.28 cm

**Display contrast ratio (dynamic)**

10000000:1

**Display features**

On-screen controls; AMD FreeSync™; Low blue light mode; Anti-glare

**Display footnote number**

[1]

**Display Input Type**

2 HDMI 1.4 (with HDCP support)

**Display scan frequency (horizontal)**

30-86 KHz

**Display scan frequency (vertical)**

48-75 Hz

**Display size (diagonal)**

31.5"

**Display size (diagonal)**

80 cm (31.5")

**Ethernet**

No

**Flicker-free**

Yes

**Hardness**

3H

**HDCP**

Yes, HDMI

**HDMI**

2 HDMI 1.4

**Height adjustment range**

No height adjust

**Horizontal viewing angle**

178°

**Image legal disclaimer**

Product image may differ from actual product

**Integrated privacy filter**

No

**Low blue light modes**

Yes, Eyesafe® Certified

**Management Software**

HP Display Center

**Microphone**

No

**Minimum dimensions (W x D x H)**

27.96 x 1.58 x 16.32 in

**Minimum dimensions (W x D x H)**

71.03 x 4.02 x 41.46 cm

**Native resolution**

FHD (1920 x 1080)

**Native resolution footnote number**

[1]

**Non-Operating Humidity Range**

5 to 95%

**Onscreen controls**

Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color

**Operating humidity range**

20 to 80% non-condensing

**Operating temperature range**

41 to 95°F

**Operating temperature range**

5 to 35°C

**Package dimensions (W x D x H)**

32.4 x 5.51 x 20.74 in

**Package dimensions (W x D x H)**

82.3 x 14 x 52.7 cm

**Package weight**

19.4 lb

**Package weight**

8.8 kg

**Panel bit depth**

8 bit

**Panel technology**

VA

**Physical security**

Security lock-ready

**Physical security footnote number**

[2]

**pivot**

No pivot

**Pixel pitch**

0.364 mm

**Pixels per inch (ppi)**

70 ppi

**Power**

100 - 240 VAC 50/60 Hz

**Power consumption**

30.4 W (maximum), 24.6 W (typical), 0.5 W (standby)

**Power supply type**

External

**Product brand name**

HP

**Product dimensions with stand (W x D x H)**

27.96 x 8.52 x 19.48 in

**Resolution (maximum)**

FHD (1920 x 1080 @ 75 Hz)

**Resolutions supported**

640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080

**Response time (typical)**

7ms GtG (with overdrive)

**Response time footnote number**

[1]

**Screen treatment**

Anti-glare

**Speakers**

No

**swivel**

No swivel

**Tech spec footnote**

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

**Tech spec footnote**

[2] Lock sold separately.

**Tech spec footnote**

[3] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

**Tech spec footnote**

[4] Included cables may vary by country.

**Tilt**

-5 to +25°

**Touch-enabled**

Not touch-enabled

**UNSPSC code**

43211902

**UPC number**

195161474392

**Vertical viewing angle**

178°

**VESA mounting**

Not VESA mount compatible

**Webcam**

No integrated camera

**Weight**

11.24 lb

**Weight**

5.1 kg

**Weight note (imperial)**

With stand.

**Weight note (metric)**

With stand.

**What is in the box footnote number**

[4]

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