

# HP ENVY 24 23.8-inch IPS Monitor with Beats Audio



Your Devices. Your Content. Bigger. Louder. Clearer.

Expand your mobile viewing experience with this dynamic monitor and the simplicity of MHL connectivity. Immerse yourself in bold BeatsAudio™ and share brilliant visuals with wide IPS viewing, all within an ultra-thin and modern display design.



HP Envy 24 shown with HTC Phone, HP Pavilion 15 notebook, and HP Slate 8 Tablet\*  
\*Phone, notebook and tablet sold separately.

## Enlarge your PC and mobile screens while charging your mobile devices

- Take your small screen to the big screen with MHL (Mobile High-Definition Link) connectivity while simultaneously charging your phone or tablet.<sup>1</sup> Link your notebook or other media using the HDMI or VGA input ports. All media cables are included.

## BeatsAudio™. Designed for the best-sounding, richest audio available on a monitor

- Clear and bold audio flows through dual front firing 6 watt speakers, or the side-accessible headphone jack, both enhanced by the acoustical magic of integrated BeatsAudio™.

## For your viewing pleasure

- The Full HD LED screen radiates rich color using HP's BrightView technology with less glare. Enjoy the 1920x1080 resolution, 10,000,000:1 dynamic contrast and wide IPS viewing angles. New panel technology reduces inactive screen areas for enhanced edge-to-edge viewing.<sup>2</sup>
- With no bezel encircling the display, the LCD's glass and image extend nearly edge-to-edge, ideal for seamless multi-monitor set-ups and complete screen viewing.
- A great view from any position. With In-Plane Switching (IPS) technology, sharing a consistent color image is easy with a broad viewing angle of 178° horizontally and vertically.
- For convenient viewing, the screen may tilt 5 degrees forward or 25 degrees back.

## Stunning even when off

- An exquisitely modern and ultra-slim display, with strategically engineered front-firing speakers, appears to float above a unique open-wedge designed silver stand.
- Subtly glowing capacitive touch icons provide convenient access to navigate on-screen display menus. The glow becomes dormant when not in use so as not to distract.

## Earth conscious

- Energy efficient with recyclable plastic components and packaging, arsenic-free display glass, low-halogen design and mercury-free backlighting. Certified from ENERGY STAR®, EPEAT® and TCO.<sup>3</sup>

## HP ENVY 24 23.8-inch IPS Monitor with Beats Audio

|                                |  |
|--------------------------------|--|
| Part number                    | E5H53AA  |
| Panel type                     | IPS LED Backlit  |
| Viewable image area            | 60.45 cm (23.8 in) widescreen, diagonally measured   |
| Viewing angle                  | Horizontal: 178 degrees; Vertical: 178 degrees   |
| Brightness <sup>4</sup>        | 300cd/m <sup>2</sup>   |
| Contrast ratio <sup>4</sup>    | Static: 1000:1; Dynamic: 10,000,000:1  |
| Response rate <sup>4</sup>     | 7 ms (gray to gray)  |
| Frequency <sup>4</sup>         | Horizontal: 24 KHz-80 KHz; Vertical: 50 Hz-76 Hz   |
| Aspect ratio                   | 16:9   |
| Native resolution              | 1920 x 1080 @ 60 Hz  |
| Resolutions supported          | 640 x 480 @ 60 Hz, 720 x 400 @ 70 Hz, 800 x 600 @ 60 Hz, 1024 x 768 @ 60 Hz, 1280 x 720 @ 60 Hz, 1280 x 800 @ 60 Hz, 1280 x 1024 @ 60 Hz, 1440 x 900 @ 60 Hz, 1600 x 900 @ 60 Hz, 1680 x 1050 @ 60 Hz, 1920 x 1080 @ 60 Hz   |
| Input signal                   | HDMI, MHL/HDMI, VGA (analog); HDCP supported on all digital inputs   |
| USB                            | N/A  |
| Cables included                | Video: VGA,, HDMI, MHL<br>Audio: Stereo audio cable<br>Cable lengths - 1,8 m (5.9 ft)  |
| Audio                          | BeatsAudio™, 3.5 mm Stereo Line-in and Headphone jack, Speakers output power 6 W/channel   |
| User controls                  | Menu, Audio/Minus ("−"), Input Control/Plus ("+"), and "OK"  |
| Power consumption <sup>5</sup> | Typical: 54 W; Maximum: 26 W; Power Saving: 0.5 W  |
| Dimensions (w x d x h)         | Unpacked with stand: 53,94 x 16,07 x 42,85 cm (21.2 x 6.3 x 16.9 in)<br>Head only: 53,94 x 5,52 x 36,85 cm (21.2 x 2.2 x 14.5 in)  |
| Weight                         | Unpacked with stand: 5,15 kg (11.35 lb); Head only: 4,1 kg (9.04 lb); Packaged: 7,5 kg (16.53 lb)  |
| Base features                  | Tilt: -5° to +25°; Detachable  |
| Environmental                  | Operating: 5° to 35° C (41° to 95° F); Non-operating: -20°C to 60° C (-4 to 140° F)  |
| Certification and compliance   | CC, CSA CE TCO, Energy Star, KC/KCC, e-Standby, TUV, NOM, CCC, CEL, VCCI, EAC, S-mark, c-Tick, PSB, ISC, BSMI, CEL, ENERGY STAR®, EPEAT® Gold registered in the U.S. See <a href="http://www.epeat.net">www.epeat.net</a> for registration status by country. <sup>5</sup> |
| Limited warranty               | Protected by an HP standard one- or three-year limited warranty (varies by region). Certain restrictions and exclusions apply.   |

1. The mobile device must be MHL-enabled to allow charging. MHL, HDMI and VGA cords are included.

2. High definition (HD) content is required to view high-definition images. This monitor is capable of 1080p resolution.

3. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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

5. EPEAT® Gold registered models of this product are available where HP registers commercial display products. See [www.epeat.net](http://www.epeat.net) for registration status in your country.

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