

Hannspree Hybri Monitor EB241CJB computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black



Model: EB241CJB

Manufacturer: HANNSPREE

EAN: 4711404025020

Product Code: 614141

R14,890

Add an eye-friendly display to your setup. Hybri Monitor features a 23.8 inch Transflective LCD (TLCD) display that transforms from reflective to LED-backlit at the touch of a button. Enjoy paper-like eye comfort in reflective mode with the convenience of an optional backlight when needed.

World's fastest paper-like display

Until now, paper-like displays have mostly been confined to static tasks like reading documents. A few of those displays have reached the crucial 60Hz refresh rate for smooth video playback, but

Hybri monitor is the first to reach 75Hz, enabling more dynamic multimedia use cases.

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Blending ambient and LED light

Turn off the LED backlight and fully utilize ambient light. In eye care mode, Hybri monitor functions as a purely reflective display, helping to protect users from digital eye strain or Computer Vision Syndrome. Its matte, anti-glare coating makes it ideal for daytime use, especially in direct sunlight.

Sunlight Readable

As opposed to LED-backlit and OLED displays that fight against sunlight, emitting brighter light in brighter conditions, Hybri Monitor reflects sunlight, performing best in the brightest conditions.

Eye Comfort

Hybri Monitor's display is paper-like, non-FRC, flicker-free, and anti-glare. It could be beneficial for users who experience Computer Vision Syndrome, digital eye strain, dry eye, and PWM sensitivity.

Zero Blue Light

The 23.8" Hybri monitor does not emit any harmful blue light when the backlight is OFF. It also features an "Eye-Care" mode, in which the brightness is set to 0 nits when the display is naturally lit by ambient light.

Minimize blue light at its source

The Hybri Monitor utilizes ecoVISION™ Display Technology, which combines natural light reflection with minimal backlighting to illuminate the screen. Unlike conventional monitors that rely entirely on backlighting, this advanced technology significantly reduces harmful blue light at its source, but also keeps accurate color.

Auto-Optimized Screen Brightness

This display features an ambient light sensor that adjusts brightness based on ambient conditions, providing users with optimal visibility in any environment.

Easy Connection with Type-C and 65W Power Delivery

This monitor features a USB Type-C connector with up to 65W power delivery*. With a single cable, you can power your device, transfer data, and transmit display signals—providing convenience while reducing cable clutter.

***Supports up to 65W power delivery to compatible devices via USB Type-C.**

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4 preset modes

Hybri Monitor's offers 4 preset modes that have been fine tuned for specific use cases through brightness, color temperature, and contrast adjustments.

Stereo Sound

The screen has two built-in 2-watt speakers, providing ample sound output for a more immersive experience when listening to movies and music.

Comfort and Convenience

Reflect by day, backlit by night

Open the curtains, roll up the blinds, and let the sunlight in. Hybri monitor requires at least 1000 lux of illuminance for optimum readability

in its fully reflective, eye care mode. When illuminance drops below 1000 lux, the backlight can be activated and adjusted to the user's preferred brightness setting.

Energy-efficient Performance

Hybri Monitor offers the dynamic, full-color performance of a conventional LCD monitor with up to 80% less power. It achieves this by harnessing the power of ambient light.

Fast Refresh Rate and Response Time

Scroll smoothly, watch videos, play games, and turn pages without any lag or ghosting. Hybri Monitor delivers a sizzling 75Hz refresh rate and 6ms response time.

16.7 Million Colors Without Dithering

True 8-bit color depth allows Hybri Monitor to display complex, realistic images with smooth gradients. A range of 16.7 millions colors without dithering or frame rate control.

Versatile Connectivity Options

Input options include HDMI (comes with a Type-C cable), Display Port, Type-C, and Audio-in. Sound can be output via 2W stereo speakers or a 3.5mm headphone jack.

4-in-1 Adjustable Stand

Tilt, swivel, pivot, or adjust the height of Hybri Monitor. Its 4-in-1 adjustable stand can ergonomically

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help to prevent discomfort in the neck, back, and shoulders.

Multiple Monitor Setups

With its 100x100 mm VESA MIS-D mount, Hybri Monitor can be mounted onto a multi-monitor stand. It could also be wall-mounted for TV or commercial display use.