

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

Gamintojas: HANNSPREE · Modelis: EB241CJB · EAN: 4711404025020 · Prekės kodas: 703731



622,90 €

Kaina su PVM

Be PVM: 514,79 €

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Ambient Light-Sensor
- ✓ 6ms Response Time
- ✓ Type-C with 65 Watt Power Delivery
- ✓ 16.7M Display Colors
- ✓ 16:9 FHD 1080P Resolution
- ✓ 4-in-1 Adjustable Stand
- ✓ Sunlight Readable
- ✓ True 8-bit
- ✓ Paper-like Display
- ✓ 75Hz Refresh Rate



Aprašymas

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.

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.

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 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.

Techninė specifikacija

Specifications	
Sandėlio grupė	> Monitore > Monitore (TFT, LCD, LED) [+1779][-139]
Display	
Display diagonal	60.5 cm (23.8")
Display resolution	1920 x 1080 pixels
Native aspect ratio	16:9
Display technology	LCD
HD type	Full HD
Panel type	TN
Response time	6 ms
Screen shape	Flat
Contrast ratio (typical)	20:1
Maximum refresh rate	75 Hz
Display number of colours	16.7 million colours
LED backlight	Yes
Display brightness (typical)	180 cd/m²
Anti-glare screen	Yes
Supported graphics resolutions	1920 x 1080 (HD 1080)
Supported video modes	1080p
Viewing angle, horizontal	120°
Viewing angle, vertical	110°
Pixel pitch	0.2745 x 0.2745 mm

Display diagonal (metric)	60.45 cm
Colour depth	8 bit
Performance	
Flicker-free technology	Yes
Multimedia	
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	4 W
Design	
Product colour	Black
Detachable stand	Yes
Ports & interfaces	
Built-in USB hub	Yes
HDMI	Yes
Headphone out	Yes
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	2
USB Type-C downstream ports quantity	1
USB Power Delivery (USB PD)	Yes
USB Power Delivery up to	65 W
HDMI ports quantity	1
HDMI version	2
DisplayPorts quantity	1
DisplayPort out version	1.4
Headphone outputs	1
Headphone connectivity	3.5 mm
Ergonomics	
VESA mounting	Yes
Height adjustment	Yes
Panel mounting interface	100 x 100 mm
Adjustable height (max)	13 cm
Pivot	Yes
Pivot angle	-90 - 90°
Swivelling	Yes

Swivel angle range	-80 - 80°
Tilt adjustment	Yes
Tilt angle range	-5 - 20°
LED indicators	Yes
Power	
Energy efficiency class (SDR)	E
Energy consumption (SDR) per 1000 hours	18 kWh
Power consumption (standby)	0.46 W
Power consumption (off)	0.29 W
AC adapter output voltage	24 V
Energy efficiency scale	A to G
Weight & dimensions	
Width (with stand)	538 mm
Depth (with stand)	225 mm
Height (with stand)	371 mm
Weight (with stand)	4.9 kg
Packaging data	
Package width	664 mm
Package depth	214 mm
Package height	467 mm
Package weight	8.6 kg
Packaging content	
Stand included	Yes
Cables included	AC, HDMI, USB Type-C
Power adapter included	Yes
Quick start guide	Yes
Manual	Yes
HDMI cable length	1.5 m
Power cable length	1.5 m
Other features	
Compliance certificates	CE, RoHS
Matmenys ir svoris	
Svoris	8,60kg