



ProDesigner PE0-Serie

Acer (PE270XTbmiiiprcuzx)

The perfect solution for graphics enthusiasts

The PE0 series offers a host of essential features that a professional monitor needs for graphic artists and designers. Starting with the UHD resolution, which brings even the smallest details to light, an enormously large color space and a Delta E value <1 achieve a true picture experience. The detachable screens allow for low-reflection working. Thanks to the USB Type-C connection, it is easy to connect a compatible terminal device to the PE0. All video and data signals are transmitted via this port. Further connections on the display enable the connection of the complete periphery, such as mouse, keyboard or an external hard disk. And best of all: The terminal device is loaded at the same time. Everything via just one cable!



- Diagonal size: 68.6 cm (27.0 inches)
- Resolution: 5120x2880
- Response time: 4ms(GTG)
- Brightness: 400nits, HDR600 Peak 600nits cd/m²
- Signal input: Audio Out, 1x DP, 2x HDMI (2.1), 1x Type-C (90W), USB 3.2x 2 + USB-B (2up 2down)





Acer PE270XTbmiiprcuzx

SPECIFICATIONS



Technical Specifications

Diagonal size	68.6 cm (27.0 inches)
Active display area (WxH)	597x336 mm
Aspect ratio	16:9
Resolution	5120x2880
Panel type	IPS Technology
Response time	4ms(GTG)
Brightness	400nits, HDR600 Peak 600nits cd/m²
Backlight type	LED
Acer CrystalBrite	No, anti-reflective display
Viewing angle (h/v) CR>10:1	178/178 °
Static contrast ratio	2000:1
Dynamic contrast ratio	100M:1
Colors	1.07B
Colour space	99% Adobe RGB, 99% DCI-P3
Speaker	2 x 5 Watt
Signal input	Audio Out, 1x DP, 2x HDMI (2.1), 1x Type-C (90W), USB 3.2x 2 + USB-B (2up 2down)
USB Type-C	1x Type-C (90W)
Chassis colour	Black
HDMI	Yes
DisplayPort	1x (DP 1.4)
VGA	-
DVI	-
USB 3.1 Type-C	1x Type-C (90W)
USB Hub	USB 3.2x 2 + USB-B (2up 2down)
Audio	1x

Power supply and consumption

EPREL No.	2389744
On-mode Power	B2B kWh/1000h
Energy Efficiency Class	F
HDR On-mode Power	36.4 kWh/1000h
Standby mode Power	0.5 W
Off mode Power	0.3 W

ErgoStand

Tilt angle	-5°-60°
Swivel angle	+/-180°
Height adjust range	200 mm
VESA wall mounting	100x100 mm

Norms and Standards

Warranty	36 months Carry In
Certification	TCO, Win 11 compliant
MTBF	30,000 hrs. at 25°C

Dimensions and weight

Dimension (W x H x D)	623.80x499.60-260.60x321.10 mm
Dimension w/o stand (W x H x D)	623.80x406x51.10
Weight (unpacked)	8.60 kg
Package Dimensions	86.90x45.70x16.80 cm
Weight (packed)	11.23 kg
Weight w/o stand	4.90 kg
Pallet qty and size (H x W x D)	28 Pcs (B2B cm)
Container loading (20/40)	280 / 588

Others

Kensington Security Slot	Yes
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Ordering Information

Model	PE270XTbmiiprcuzx
Product line	PE0 Series
Part number	UM.HPOEE.012
EAN	4711474576729

Special features

Special features	-
Quantum Dot	Yes
Acer VisionCare	Yes
KVM Switch	Yes
Acer Display Widget	Yes