



ProDesigner PE0-Serie

Acer (PE270KL1smiqpruzx)

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: 3840x2160
- Response time: 1ms(GTG)
- Brightness: 350nits, HDR400 Peak 400nits cd/m²
- Signal input: Audio Out, 1x (HDMI 2.1), 1x Type-C (90W)

99%
Adobe RGB



VESA CERTIFIED

DisplayHDR™ 400



Acer PE270KL1smiqpruzx

SPECIFICATIONS



Technical Specifications

Diagonal size	68.6 cm (27.0 inches)
Active display area (WxH)	596x335 mm
Aspect ratio	16:9
Resolution	3840x2160
Panel type	IPS Technology
Response time	1ms(GTG)
Brightness	350nits, HDR400 Peak 400nits cd/m²
Backlight type	LED
Acer CrystalBrite	No, anti-reflective display
Viewing angle (h/v) CR>10:1	178/178 °
Static contrast ratio	1000:1
Dynamic contrast ratio	100M:1
Colors	1.07B
Colour space	-
Speaker	2 x 2 watts
Signal input	Audio Out, 1x (HDMI 2.1), 1x Type-C (90W)
USB Type-C	1x Type-C (90W)
HDMI	HDMI (2.1)
DisplayPort	-
VGA	-
DVI	-
USB 3.1 Type-C	1x Type-C (90W)
USB Hub	-
Audio	1x

Power supply and consumption

EPREL No.	2419697
On-mode Power	B2B kWh/1000h
Energy Efficiency Class	F
HDR On-mode Power	56 kWh/1000h
Standby mode Power	0.5 W
Off mode Power	0.3 W

ErgoStand

Tilt angle	-5°-25°
Swivel angle	+/-178°
Height adjust range	100 mm
Pivot function	+/-90°
VESA wall mounting	100x100 mm

Norms and Standards

Warranty	36 months Carry In
Certification	TCO, Yes, Win 11 compliant, EnergyStar
MTBF	30,000 hrs. at 25°C
TÜV Low Blue Light Zertifizierung	Yes
TÜV Eyesafe Zertifizierung	Yes

Dimensions and weight

Dimension (W x H x D)	614.40x405.10-505.10x240 mm
Dimension w/o stand (W x H x D)	614.40x367x73.90
Weight (unpacked)	7.49 kg
Package Dimensions	68.50x51.50x14.80 cm
Weight (packed)	11.18 kg
Weight w/o stand	4.95 kg
Pallet qty and size (H x W x D)	56 Pcs (B2B cm)
Container loading (20/40)	448 / 1,008

Others

Kensington Security Slot	Yes
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Ordering Information

Model	PE270KL1smiqpruzx
Product line	PE0 Series
Part number	UM.HPOEE.103
EAN	4711474642202

Special features

Special features	-
Acer VisionCare	Yes
KVM Switch	Yes
Acer Display Widget	Yes
HDR Support	Acer HDR 400

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