

Article-No.: 135635

Monitor 28" Philips 288E2UAE

E-Line

Experience true colour, unconstrained visuals

This Philips 4K UHD monitor features stunning, ultra-clear visuals and stylish design for your workspace. Equipped with USB 3.2 for SuperSpeed data transfer and fast charging, and MultiView meets the need for usability and productivity.

Technical data

Monitors (Business)

manufacturer	Philips
Picture/Display	
LCD panel type	IPS technology
Backlight type	W-LED system
Panel Size	28" / 71,1 cm
Aspect ratio	16:9
Max. resolution	3.840 x 2.160 @ 60 Hz
Display Screen Coating	Anti-Glare, 3H, Haze 25%
Pixel Density	157 PPI
Effective viewing area	620,9 (H) x 341,3 (V)
Pixel pitch	0,16 x 0,16 mm
Response time (typical)	4 ms (Grey to Grey)
Brightness	300 cd/m²
Contrast ratio (typical)	1.000:1
SmartContrast	Mega Infinity DCR
Viewing angle	178° (H)/178° (V) @ C/R > 10
Picture enhancement	SmartImage
Display colours	1.07 billion colours (10 bit)
Colour gamut (typical)	NTSC: 106,9 %, sRGB: 119,7 %
Scanning Frequency	30 - 140 kHz (H) / 40 - 60 Hz (V)
SmartUniformity	93 - 105 %
Delta E	< 2 (sRGB)
sRGB	yes
Flicker-free	yes
Blue-Light-Technology	yes (LowBlue Mode)
EasyRead	yes
Adaptive sync	yes
Connectivity	
Signal Input	HDMI, DisplayPort
Audio (In/Out)	Audio out
Sync Input	Separate Sync
Daisy Chain	no



Highlights

- E Line
- 28" (71.1 cm)
- UltraClear 4K UHD (3840 x 2160) resolution for precision
- Ultra Wide-Color wider range of colours for a vivid picture
- Effortlessly smooth gameplay with AMD FreeSync™ technology
- SmartImage game mode optimised for gamers
- Less eye fatigue with Flicker-Free technology
- LowBlue Mode for easy-on-the-eyes productivity
- Cable management reduces cable clutter for a neat workspace
- EasySelect menu toggle key for quick on-screen menu access



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USB

USB Ports	USB-C 3.2 Gen 1 (Upstream), 4 x USB 3.2 (Downstream with 1 x fast charge-BC 1.2)
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Convenience

Built-in Speakers	3 W x 2
MultiView	PIP/PBP mode, 2 x devices
User convenience	SmartImage, Input, Volume, Menu, Power On/Off
Kensington lock	yes
VESA	100 x 100 mm
Remark (VESA)	VESA occupied by stand
Plug and Play Compatibility	DDC/CI, Mac OS X, sRGB, Windows 10/8.1/8/7

Stand

Height adjustment	100 mm
Tilt	-5 ~ 20°

Power

On mode	27,6 W (EnergyStar test method)
Standby mode	0,5 W
Off mode	0,3 W
Energy Label Class	F
Power LED indicator	Operation - White, Standby mode - White (flashing)
Power supply	external, 100 - 240 V AC, 50 - 60 Hz

Dimensions

Product with stand (max height)	637 x 494 x 224 mm
Product without stand	637 x 367 x 41 mm
Packaging	730 x 522 x 159 mm

Weight

Product with stand	6,1 kg
Product without stand	4,3 kg
Product with packaging	7,9 kg

Operating conditions

Temperature range (operation)	0 - 40 °C
Temperature range (storage)	-20 - 60 °C
Relative humidity	20 - 80 %
Altitude	Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
MTBF	50,000 hrs (excluding backlight)



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(demonstrated)	
Sustainability	
Environmental and energy	EnergyStar 8.0 RoHS Mercury Free TCO Certified
Recyclable packaging material	100%
Compliance and standards	
TUV	TÜV/GS, TÜV Ergo
CE Mark	yes
Cabinet	
Colour	black
Package Contents	
Monitor with stand	yes
Cables	HDMI, DP, power cord
User Documentation	yes
Warranty	
Warranty	2 years on-site exchange service (handled by Philips)