



U2790PQU

27" professional 4K monitor with ergonomic stand and USB hub

The U2790PQU is equipped with a 4K (3840 x 2160) IPS panel, with excellent colour accuracy and a wide colour gamut. Designed with 3 frameless sides and an ergonomic stand.

GENERAL

Model Name	U2790PQU
Channel	B2B
Product line	Pro-line
Design family	90 ID
Launch date (ETA)	6/29/2019

SCREEN

Screen size (inch)	27
Screen size (cm)	68.58
Flat / Curved	Flat
Display hardness	3H
Panel resolution	3840x2160
Resolution name	UHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	60 Hz
Response time GtG	5 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	350 cd/m2
Pixel Pitch (mm)	0.1554

EXTERIOR

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Glossy
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture

ERGONOMICS

Vesa wallmount	100x100
Tilt	-5/21
Swivel	-45/45
Pivot	Yes
Height adjust (mm)	130mm

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 1.4 x 1, HDMI 2.0 x 1
DisplayPort	DisplayPort 1.2 x 1
USB Hub	✓
USB Hub speed	USB 3.0 (2 USB downstream ports)
USB downstream ports	2
USB fast charge port	-

MULTIMEDIA

Speakers	✓
Speaker power	2 W x 2
Built-in Microphone	-
Audio Output	Headphone out (3.5mm)

FEATURES

Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Kensington Lock	✓
Colour space (Adobe RGB) CIE 1931 %	80

SUSTAINABILITY

Energy star	Energy star 8
-------------	---------------

POWER / ENVIRONMENTAL

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Energy class	G

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	535(H) x 614.9(W) x 199.5(D)
Product dimensions excl. base (WxHxD) mm	364.1(H) x 614.9(W) x 43.5(D)
Packaging dimensions (WxHxD) mm	468(H) x 703(W) x 226(D)
Gross weight incl. package (in kg)	10.6
Product with stand (kg)	6.5

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power cable C13	1.8

OTHER INFORMATION

MTBF	50.000 hours (excluded backlight)
MTBF (excluding panel)	50.000 hours

REGULATORY COMPLIANCE

ISO 9241-307	✓
--------------	---