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.



Features



UHD (4K) Resolution

With a 4K UHD resolution of 3840 x 2160 pixels – four times the resolution of a Full HD display

 the monitor boasts a pixel density that delivers brilliantly sharp images with the finest details



Frameless design

Besides looking modern and attractive, frameless designs enable seamless multimonitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.



Wide Colour Gamut

When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through a special hardware solution, not through mere software adjustments. The result: true-to-life images with fine details that become visible thanks to the broader colour palette.



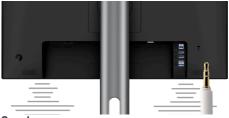
IPS Panel

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colors. Colors look consistent no matter from which angle you look at the display.



Height adjustable Stand

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



Speakers

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.

GENERAL	
Model Name	U2790PQU
Channel	B2B
Product line	Pro-line
Design family	90 ID
Launch date (ETA)	6/29/2019
EAN	4038986186698

DISPLAY INFORMATI	ON
Screen size (inch)	27,0
Screen size (cm)	68,58
Flat / Curved	Flat
Display hardness	3H
Pixel Pitch (mm)	0,1554
Panel resolution	3840x2160
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/m ²
Viewing angle (CR10) Display colours	178/178 1.07 Billion

VIDEO FEATURES	
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	108,0
Colour space (Adobe RGB) CIE 1931 %	80,0
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5/21
Height adjust (mm)	130mm
Swivel	-45/45
Pivot	Yes

SUSTAINABILITY	
Energy star	Energy star 8
WEEE	Yes
RoHs compliant	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (Energystar test method) in watts	35,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	G

REGULATORY COMPLIANCE	
СВ	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes
Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1, HDMI 2.0 x 1
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB type downstream	2
Audio Output	Headphone out (3.5mm)
USB generation	USB 3.0 (2 USB downstream ports)

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) × 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

Warranty period 3 years