



I2790PQU/BT

27-inch Full HD professional monitor with an ergonomic stand and USB hub

The 27-inch Full HD IPS panel of the I2790PQU offers great colour accuracy and colour gamut coverage. It combines a beautiful 3-sided frameless design with an ergonomic base and USB 3.0 connections.

GENERAL

Model Name	I2790PQU/BT
Channel	B2B
Product line	Pro-line
Design family	90 ID
Launch date (ETA)	6/24/2017

SCREEN

Screen size (inch)	27
Screen size (cm)	68.58
Flat / Curved	Flat
Display hardness	3H
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	60 Hz
Response time GtG	4 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	100M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m2
Pixel Pitch (mm)	0.3114

EXTERIOR

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

ERGONOMICS

Vesa wallmount	100x100
Tilt	-5/25
Swivel	-165/165
Pivot	Yes
Height adjust (mm)	130mm

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 1.4 x 1
DisplayPort	DisplayPort 1.2 x 1
USB Hub	✓
USB Hub speed	USB 3.0 (4 USB downstream ports)
USB downstream ports	4
USB fast charge port	✓
D-SUB (VGA)	1x

MULTIMEDIA

Speakers	✓
Speaker power	2 W x 2
Audio Output	Headphone out (3.5mm)

FEATURES

Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Colour space (Adobe RGB) CIE 1931 %	75

SUSTAINABILITY

TCO Certified	7
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POWER / ENVIRONMENTAL

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

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	529(H) x 612.6(W) x 199.7(D)
Packaging dimensions (WxHxD) mm	226(H) x 703(W) x 468(D)
Gross weight incl. package (in kg)	8.37
Product with stand (kg)	5.8

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power cable C13	1.8
D-SUB (VGA) cable	1.8

OTHER INFORMATION

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

REGULATORY COMPLIANCE

ISO 9241-307	✓
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