



## G2790PX

**27" 144 Hz gaming beast: fast and ergonomic**

Jaw-dropping specs: 144 Hz, 1 ms GtG and FreeSync Premium for the most fluid gaming experience on a sleek and practical 27" display: 3-sides frameless design suitable for multi-setups, ergonomic stand and USB hub.

### GENERAL

Model Name	G2790PX
Channel	Gaming
Product line	AOC Gaming
Design family	G90
Launch date (ETA)	11/28/2017

### 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	TN
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	170/160
Display colours	16.7 Million
Brightness in nits	400 cd/m2
Pixel Pitch (mm)	0.311

**EXTERIOR**

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

**ERGONOMICS**

Vesa wallmount	100x100
Tilt	-3,5/19,5
Swivel	-45/45
Pivot	Yes
Height adjust (mm)	130mm

**CONNECTIVITY AND MULTIMEDIA**

HDMI	HDMI 1.4 x 2
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
Built-in Microphone	-

**FEATURES**

Sync technology (VRR)	Freesync Premium
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free

**GAMING FEATURES**

Gaming style	Shooters, Action, FPS (eSports)
Gaming convenience	G-menu

**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	F

**PRODUCT DIMENSIONS (METRIC)**

Product dimensions incl. base (WxHxD) mm	536.4(H) x 614.9(W) x 199.51(D)
Packaging dimensions (WxHxD) mm	468(H) x 703(W) x 226(D)
Gross weight incl. package (in kg)	8.78
Product with stand (kg)	6.46

**WHAT'S IN THE BOX**

HDMI cable	1.8
Displayport cable	1.8
Audio cable	1.8
Power cable C7	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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