



## AG456UCZD

**Elevate your Gaming Experience with AGON PRO AG456UCZD: OLED brilliance, WQHD clarity, 240Hz speed, 800R curvature, and HDR. Splendor all in one**

Elevate your gaming experience to unprecedented levels with the AGON PRO AG456UCZD. This remarkable curved monitor boasts an OLED panel, WQHD resolution (3440x1440), a lightning-fast 240Hz refresh rate, and an astonishing response time as minimum as 0.03 ms GtG. Immerse yourself in vivid HDR visuals, featuring a native 10-bit color depth of 1.07 billion colors, along with exceptional color gamut coverage of DCI-P3. AGON PRO 45" - where gaming reaches new heights.

GENERAL	
Model Name	AG456UCZD
Channel	Gaming
Product line	AGON PRO
Design family	AG6
Launch date (ETA)	3/1/2024

SCREEN	
Screen size (inch)	44.5
Screen size (cm)	113
Flat / Curved	Curved
Curvature Radius	800R
Display hardness	3H
Panel treatment	Antiglare (AG)
Panel resolution	3440x1440
Resolution name	QHD
Aspect ratio	21:9
Panel type	OLED
Backlight type	WLED
Max Refresh rate	240 Hz
Response time GtG	0.03 ms
Static contrast ratio	150,000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	1000 cd/m <sup>2</sup>
Pixels per Inch	93.2

EXTERIOR	
Bezel type (front)	4-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture

ERGONOMICS	
Vesa wallmount	100x100
Tilt	3° ±2° ~ 13° ±2°
Swivel	15° ±2° ~ 15° ±2°
Height adjust (mm)	100mm

**CONNECTIVITY AND MULTIMEDIA**

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1
USB-C connectivity	USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 90 W)
USB Hub	✓
USB Hub speed	USB 3.2 (Gen 1)
USB downstream ports	4
USB fast charge port	✓

**MULTIMEDIA**

Speakers	✓
Speaker power	8 W x 2
Audio Output	Headphone out (3.5mm)

**FEATURES**

Sync technology (VRR)	G-SYNC Compatible + Adaptive Sync
Blue Light Technology	Anti Blue Light
Multiview (PbP, PiP)	PiP+PbP
Flicker-Free	Flicker Free
Kensington Lock	✓
Colour space (sRGB) CIE 1976 %	127.5
Colour space (DCI-P3) CIE 1976 %	98.5
Colour space (Adobe RGB) CIE 1976 %	96.3

**GAMING FEATURES**

Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Gaming convenience	G-menu
Low input Lag	✓
Game Color	✓
Shadow Control	✓
Crosshair / Dial Point	✓
Frame Counter	✓
Quick Switch	✓
Good for Console Gaming	✓
PS5 Compatibility	2560x1440@120Hz
Xbox X Compatibility	2560x1440@120Hz
Xbox S Compatibility	2560x1440@120Hz

**POWER / ENVIRONMENTAL**

Power supply	Internal
Power consumption standby in watts	0.5
Power consumption off in watts	0.5

**PRODUCT DIMENSIONS (METRIC)**

Product dimensions incl. base (WxHxD) mm	992.2 x 509-609 x 359.2
Product dimensions excl. base (WxHxD) mm	992.2 x 457 x 219.8
Packaging dimensions (WxHxD) mm	1130 x 578 x 400
Gross weight incl. package (in kg)	19.21
Product with stand (kg)	13.35
Product without stand (kg)	11.35

**WHAT'S IN THE BOX**

HDMI cable	1x
Displayport cable	1x