

AG405UXC



40" WQHD IPS gaming monitor with 144Hz refresh rate, super-fast 1 ms MPRT, low input lag and VESA DisplayHDR 400

AGON AG405UXC is a 40 inch WQHD gaming monitor featuring IPS panel, 144Hz refresh rate, super-fast 1ms MPRT, and a low input lag to ensure you are always at the top of your game. VESA Display HDR400 ensures a rich color immersion to support you during the most demanding gameplay. AG405UXC will keep you comfortable and organised on top of your performance, with USB-C providing a Power Delivery of 90W and a height adjustable stand.

GENERAL

Model Name	AG405UXC
Brand	AOC
Channel	Gaming
Product type	Monitor
Product line	AGON
Design family	AG5
Classification	Superhero
Launch date (ETA)	2023-06-15T09:00:00

OTHER INFORMATION

EAN	4038986111294
Operation System	Windows 8.1/10/11, MacOS
OSD type	AGON
Plug & Play Compatibility	Yes, DDC/CI

DISPLAY INFORMATION

Screen size (inch)	40
Screen size (cm)	100
Flat / Curved	Flat
Curvature Radius	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch	0.26925
Pixels per Inch	93.2
Panel resolution	3440x1440
Resolution name	WQHD
Aspect ratio	21:9
Panel type	IPS
Backlight type	WLED
Refresh rate	144 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	1200:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	350 cd/m ²
OD Response (typical)	4 ms GtG
Panel Haze Value	25%
Picture enhancement (Smartimage)	No
Support 1:1 function	Yes
Panel PPI	93.2

VIDEO FEATURES

Sync technology (VRR)	Adaptive sync (Freesync Premium after AMD certified)
Digital Signal Frequency Vertical	48-120Hz (HDMI) 48-144Hz (DP/USB-C)
Digital Signal Frequency Horizontal	30k-160kHz(HDMI) 30k-220kHz(DP/USB C)
HDR (High Dynamic Range)	Vesa Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PbP, PiP
Colour space (sRGB) CIE 1931 %	100
Colour space (sRGB) CIE 1976 %	99.6
Colour space (DCI-P3) CIE 1931 %	89.5
Colour space (DCI-P3) CIE 1976 %	93.4
Colour space (Adobe RGB) CIE 1931 %	82.7
Colour space (Adobe RGB) CIE 1976 %	89.5
Colour space (NTSC) CIE 1931 %	79.8
Colour space (NTSC) CIE 1976 %	85.3
Flicker-Free	Flicker Free
KVM	1x USB3.2 Gen 2 type C + 1x type B

GAMING FEATURES

Gaming convenience	G-menu
Low Input Lag	Yes
Quick Switch	Yes

CABINET INFORMATION

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Light FX (RGB)	No
LED Logo Projector	No
Removable stand	Yes
Speakers	Yes
Speaker power	5 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100
Quick release function	No
VESA Mount screw Spec	M4 x 10
VESA Mount Support	Yes
MonitorWebcam	No

ERGONOMIC INFORMATION

Tilt	-3.5° ±1.5° ~ 21.5° ±1.5°
Height adjust (mm)	150mm
Swivel	-30° ±2° ~ 30° ±2°
Pivot	N/A

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
Display Port	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	Yes
USB Hub speed	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit
USB downstream ports	4
Audio Output	Headphone out (3.5mm)
mini USB (for external keypad)	1x
USB Hub up stream	1 x USB3.2 type B Gen 1, 5 Gbit/s

POWER CONSUMPTION

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption on (typical) in watts	45
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Power LED indicator (Operation)	White/Blue
Power Switch	Yes
Smart Power	No

REGULATORY COMPLIANCE

CB	Yes
EAC	Yes

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	944.1x(477.7~627.7)x312.4mm
Product dimensions excl. base (WxHxD) mm	944.1x419.3x54.5
Packaging dimensions (WxHxD) mm	1133x552x225
Gross weight incl. package (in kg)	16.32
Net weight excl. package (in kg)	11.88
Product without stand (kg)	9.53

WHAT'S IN THE BOX

HDMI cable	0.8
Displayport cable	0.8
Power Cable	Yes
Other	Remote control
Color and brightness uniformity report in box	Yes

MAXIMUM RESOLUTION BY CONNECTOR

Optimal Resolution DP	3440x1440@144Hz
Optimal Resolution HDMI	3440x1440@100Hz
Optimal Resolution USB-C	3440x1440@144Hz

MARKETING

Legal Disclaimer	The contents of this product leaflet reflect the information known on the date of generation and are subject to change without notice. AOC International (Europe) B.V. accepts no liability for the contents of this product leaflet.
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SUSTAINABILITY

Carton type	Gift Box
Carton material	EPS

ACOUSTICS

Noise canceling

No
