

Features



Wider viewing angles and better color accuracy

IPS panels deliver vivid and natural color transitions at a wide angle for extra comfortable viewing.



Create, manage and publish content with ease

Make all your content easy to create, manage and publish with AOC Cloud CMS.



Built for 18/7 continuous and reliable use

Present vivid images and clear messaging in public environments with 18/7 reliability and stability.



Wireless solution with 802 11n Wi-Fi (optional)

The Wi-Fi (optional) module allows wireless managing and sharing of content and App downloading on compatible devices.



4-sided narrow bezel design

With narrow bezels on all 4 sides, the signage delivers an immersive and seamless viewing experience.



HIGH BRIGHTNESS

Featuring with up to 400 cd/m² brightness, AOC X Line displays produce clearly readable images which may easily be seen in storefront windows and other brightly lit indoor environments



SmartPlayer allows USB content plug and play

Turn your USB into an efficient digital signage device. Simply your content on your USB and plug into the display - no external player necessary.



Convenience and connectivity in one

The monitor is equipped with the most common and convenient connectivity ports such as HDMI and USB 3.0.



Powered by Android for easy app use

The new Android-based AOC Professional Displays are optimized for app usage, and is powered with the ability to install web apps to the display.



Crisp resolution like you've never seen before

Appreciate signage quality like never before thanks to 4K UHD quality (3840 x 2160 pixel) resolution. Image quality and color transitions are so refined, so lifelike, it's like a window to a new world. * Only 32X8050 is Full HD



AOC



PERFORMANCE SIGNAGE X LINE

IPS
Wider Angle

Cloud
Cloud CMS

18/7
Durability

WiFi
Optional

Technical Specifications

AOC X LINE PERFORMANCE SIGNAGE



Model	32X8050	43X8050	50X8050	55X8050	65X8050
Diagonal Screen Size	31.5"	42.5"	49.5"	54.6"	64.5"
Resolution	1920 × 1080 @ 60Hz	3840 × 2160 @ 60Hz	3840 × 2160 @ 60Hz	3840 × 2160 @ 60Hz	3840 × 2160 @ 60Hz
Brightness cd/m ² (typical)	400 cd/m ²	400 cd/m ²	400 cd/m ²	400 cd/m ²	400 cd/m ²
Contrast Ratio (typical)	1200 : 1	1200 : 1	1200 : 1	1200 : 1	1200 : 1
Viewing Angle	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)	178° (H) / 178° (V)
Response Time	8ms	8ms	8ms	8ms	8ms
Bezel Width	T / L / R: 11.9 mm, B: 17.2 mm	T / L / R: 11.9 mm, B: 14.9 mm	T / L / R: 11.81 mm, B: 14.31 mm	T / L / R: 12.9 mm, B: 14.7 mm	T / L / R: 13.9 mm, B: 14.9 mm
DDR	2 GB	2 GB	2 GB	2 GB	2 GB
Memory (eMMC)	8 GB	8 GB	8 GB	8 GB	8 GB
Input	HDMI 2.0 × 2 VGA × 1 VGA Audio in × 1 USB 3.0 × 1 USB 2.0 × 1 RS232 × 1 (RJ45 connector)	HDMI 2.0 × 2 VGA × 1 VGA Audio in × 1 USB 3.0 × 1 USB 2.0 × 1 RS232 × 1 (RJ45 connector)	HDMI 2.0 × 2 VGA × 1 VGA Audio in × 1 USB 3.0 × 1 USB 2.0 × 1 RS232 × 1 (RJ45 connector)	HDMI 2.0 × 2 VGA × 1 VGA Audio in × 1 USB 3.0 × 1 USB 2.0 × 1 RS232 × 1 (RJ45 connector)	HDMI 2.0 × 2 VGA × 1 VGA Audio in × 1 USB 3.0 × 1 USB 2.0 × 1 RS232 × 1 (RJ45 connector)
Output	Headphone Jack × 1 RS232 × 1 (RJ45 connector)	Headphone Jack × 1 RS232 × 1 (RJ45 connector)	Headphone Jack × 1 RS232 × 1 (RJ45 connector)	Headphone Jack × 1 RS232 × 1 (RJ45 connector)	Headphone Jack × 1 RS232 × 1 (RJ45 connector)
Panel Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
Built-in Speaker	8W × 2	8W × 2	8W × 2	8W × 2	8W × 2
Without Stand (WxHxD)	726.49 × 425.36 × 63.60 mm	968.2 × 559 × 60.9 mm	1123.64 × 646.75 × 67.9 mm	1123.64 × 646.75 × 67.9 mm	1458.7 × 834.7 × 81.6 mm
Product Weight w/o stand (kg)	6.56	11.7	16.5	20.7	30.56
Package Weight (kg)	7.21	12.95	17.75	21.95	31.81
Power Supply	AC 90V - 264V @ 50Hz / @ 60Hz	AC 90V - 264V @ 50Hz / @ 60Hz	AC 90V - 264V @ 50Hz / @ 60Hz	AC 90V - 264V @ 50Hz / @ 60Hz	AC 90V - 264V @ 50Hz / @ 60Hz
Current Rating	AC 100 - 240V @ 50Hz / @ 60Hz	AC 100 - 240V @ 50Hz / @ 60Hz	AC 100 - 240V @ 50Hz / @ 60Hz	AC 100 - 240V @ 50Hz / @ 60Hz	AC 100 - 240V @ 50Hz / @ 60Hz