AVARRO 4K UHD LED 24/7 DISPLAY

V2-P43ES2, V2-P50ES2, V2-P55ES2,
V2-P65ES2, V2-P75ES2



The AVARRO Pro E Series 2 delivers class-leading performance with sharp 4K visuals, 24/7 duty cycle, integrated CMS, and a powerful Android platform. With flexible connectivity, built-in content management, and simplified installation to help you deploy reliable display solutions faster and more efficiently.

FEATURES:

- **24/7 Commercial Operation**
  Built for continuous operation, the Pro E Series 2 is designed to support always-on environments. Its commercial-duty design provides the reliability businesses need for digital signage and customer-facing content.

- **Integrated Content Management System**
  Manage content without additional hardware thanks to the built-in content management system. Your customers can schedule content, manage displays, and create engaging digital signage deployments with an intuitive interface right out of the box.

- **Flexible Connectivity and Simple Media Deployments**
  The Pro E Series 2 offers multiple HDMI inputs, IP connectivity, HDMI-CEC control, audio input/output, wireless networking capabilities, and easily integrates into a wide range of commercial environments. This flexibility simplifies installation and supports a variety of content sources and control methods.

TECHNICAL SUPPORT: 1.833.574.9124 or AVARRO@adiglobal.com
SYSTEMS DESIGN: 1.800.234.7971
ORDERS: 1.800.233.6261
WEBSITE: avarro.adiglobaldistribution.us

AVARRO™

SPECIFICATIONS

V2-P43ES2, V2-P50ES2, V2-P55ES2, V2-P65ES2, V2-P75ES2

Model	V2-P43ES2	V2-P50ES2	V2-P55ES2	V2-P65ES2	V2-P75ES2
Panel Type	LED backlit TFT LCD	LED backlit TFT LCD	LED backlit TFT LCD	LED backlit TFT LCD	LED backlit TFT LCD
Panel Size	42.5 inches	49.5 inches	54.6 inches	64.5 inches	74.5 inches
Max. Resolution	UHD 3840 x 2160	UHD 3840 x 2160	UHD 3840 x 2160	UHD 3840 x 2160	UHD 3840 x 2160
Brightness	350 nits	350 nits	350 nits	350 nits	350 nits
Contrast Ratio	3000:1 minimum / 4000:1 typical	900:1 minimum, 1200:1 typical	4000:1 minimum, 5500:1 typical	3750:1 minimum, 5000:1 typical	4000:1 minimum, 5500:1 typical
Viewing Angle (H/V)	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°
Frame Rate	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Display Color	1.07G	1.07G	1.07G	1.07G	1.07G
Color Gamut	72% NTSC	72% NTSC	72% NTSC	72% NTSC	72% NTSC
Response Time	6.5 ms	8 ms	6.5 ms	6.5 ms	6.5 ms
Surface Treatment	Haze 25%, hard coating (3H)	Haze 25%, hard coating (3H)	Haze 25%, hard coating (3H)	Haze 25%, hard coating (3H)	Haze 25%, hard coating (3H)
HDMI Input	HDMI 2.0 x 3 (HDCP/CEC/ARC/ eARC)	HDMI 2.0 x 3 (HDCP/CEC/ARC/ eARC)	HDMI 2.0 x 3 (HDCP/CEC/ARC/ eARC)	HDMI 2.0 x 3 (HDCP/CEC/ARC/ eARC)	HDMI 2.0 x 3 (HDCP/CEC/ARC/ eARC)
RS-232 Input	9-pin D-Sub x 1, female	9-pin D-Sub x 1, female	9-pin D-Sub x 1, female	9-pin D-Sub x 1, female	9-pin D-Sub x 1, female
LAN Input	RJ45 x 1	RJ45 x 1	RJ45 x 1	RJ45 x 1	RJ45 x 1

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Model	V2-P43ES2	V2-P50ES2	V2-P55ES2	V2-P65ES2	V2-P75ES2
Network	Wi-Fi 2.4 GHz & 5 GHz (802.11a/b/g/n/ac), Ethernet	Wi-Fi 2.4 GHz & 5 GHz (802.11a/b/g/n/ac), Ethernet	Wi-Fi 2.4 GHz & 5 GHz (802.11a/b/g/n/ac), Ethernet	Wi-Fi 2.4 GHz & 5 GHz (802.11a/b/g/n/ac), Ethernet	Wi-Fi 2.4 GHz & 5 GHz (802.11a/b/g/n/ac), Ethernet
Bluetooth	Bluetooth V2.1/3.0/4.2/5.0 (future feature)	Bluetooth V2.1/3.0/4.2/5.0 (future feature)	Bluetooth V2.1/3.0/4.2/5.0 (future feature)	Bluetooth V2.1/3.0/4.2/5.0 (future feature)	Bluetooth V2.1/3.0/4.2/5.0 (future feature)
Embedded OS	Android 14.0	Android 14.0	Android 14.0	Android 14.0	Android 14.0
Memory	2 GB	2 GB	2 GB	2 GB	2 GB
Storage	64 GB	64 GB	64 GB	64 GB	64 GB
Real-time Clock	Yes, with battery backup	Yes, with battery backup	Yes, with battery backup	Yes, with battery backup	Yes, with battery backup
USB Ports	USB 2.0 x 1, USB 3.0 x 1, (service port / media playback)	USB 2.0 x 1, USB 3.0 x 1, (service port / media playback)	USB 2.0 x 1, USB 3.0 x 1, (service port / media playback)	USB 2.0 x 1, USB 3.0 x 1, (service port / media playback)	USB 2.0 x 1, USB 3.0 x 1, (service port / media playback)
Audio Out	stereo audio jack (3.5 mm) x 1	stereo audio jack (3.5 mm) x 1	stereo audio jack (3.5 mm) x 1	stereo audio jack (3.5 mm) x 1	stereo audio jack (3.5 mm) x 1
Internal Speakers	10W x 2	10W x 2	10W x 2	10W x 2	10W x 2
Power Supply	Internal	Internal	Internal	Internal	Internal
Power Cord	2-prong, detachable	2-prong, detachable	2-prong, detachable	2-prong, detachable	2-prong, detachable
Power Requirements	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
On Mode	110W maximum	145W maximum	155W maximum	165W maximum	215W maximum
Standby Mode	< 0.5W	< 0.5W	< 0.5W	< 0.5W	< 0.5W

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Model	V2-P43ES2	V2-P50ES2	V2-P55ES2	V2-P65ES2	V2-P75ES2
Operation Temperature	0-40°C (32-104°F)	0-40°C (32-104°F)	0-40°C (32-104°F)	0-40°C (32-104°F)	0-40°C (32-104°F)
Operation Humidity	10-80% non-condensing	10-80% non-condensing	10-80% non-condensing	10-80% non-condensing	10-80% non-condensing
Storage Temperature	-20-60°C (-4-140°F)	-20-60°C (-4-140°F)	-20-60°C (-4-140°F)	-20-60°C (-4-140°F)	-20-60°C (-4-140°F)
Storage Humidity	10-80% non-condensing	10-80% non-condensing	10-80% non-condensing	10-80% non-condensing	10-80% non-condensing
Mounting - VESA	300 x 300 mm 4 x M6 x 12 mm screws	300 x 300 mm 4 x M6 x 12 mm screws	300 x 300 mm 4 x M6 x 12 mm screws	400 x 300 mm 4 x M6 x 12 mm screws	400 x 300 mm 4 x M6 x 12 mm screws
Dimensions - Bezel	Top and sides - 1.2 mm, Bottom - 13.4 mm	Top and sides - 1.2 mm, Bottom - 13.6 mm	Top and sides - 1.2 mm, Bottom - 16.8 mm	Top and sides - 1.4 mm, Bottom - 14.4 mm	Top and sides - 1.4 mm, Bottom - 14.4 mm
Dimensions - Product (WxHxD)	38 x 22 x 3.2 inches (958 x 557 x 82 mm)	43.8 x 25.1 x 3.2 inches (1112 x 639 x 82 mm)	48.3 x 27.9 x 3.2 inches (1226 x 710 x 82 mm)	56.9 x 32.7 x 3.3 inches (1446 x 831 x 84 mm)	65.7 x 37.6 x 3.0 inches (1668 x 956 x 75.4 mm)
Dimensions - Packaging	42 x 4.8 x 25 inches (1068 x 121 x 635 mm)	48.9 x 5.0 x 29.2 inches (1243 x 128 x 742 mm)	52.9 x 5.0 x 31.9 inches (1343 x 128 x 809 mm)	62.7 x 5.7 x 37.4 inches (1593 x 145 x 950 mm)	72.1 x 6.2 x 43.1 inches (1833 x 157 x 1095 mm)
Weight - Product	13.7 lb (6.2 kg)	18.3 lb (8.3 kg)	21.6 lb (9.8 kg)	30.8 lb (14 kg)	43.7 lb (19.8 kg)
Weight - Packaging	20.5 lbs	26.5 lbs	30.2 lbs	33.8 lbs	43.6 lbs
Control Set	IR control with discrete input and power commands, IP control, RS-232 control	IR control with discrete input and power commands, IP control, RS-232 control	IR control with discrete input and power commands, IP control, RS-232 control	IR control with discrete input and power commands, IP control, RS-232 control	IR control with discrete input and power commands, IP control, RS-232 control
Content Management (scheduled Media Playback)	Local content management on USB storage	Local content management on USB storage	Local content management on USB storage	Local content management on USB storage	Local content management on USB storage
Compliance	FCC/UL/ETL Compliance - https://docs.control4.com/docs/regulatory	FCC/UL/ETL Compliance - https://docs.control4.com/docs/regulatory	FCC/UL/ETL Compliance - https://docs.control4.com/docs/regulatory	FCC/UL/ETL Compliance - https://docs.control4.com/docs/regulatory	FCC/UL/ETL Compliance - https://docs.control4.com/docs/regulatory

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