SVSH584W

58.4″ Ultra-Wide Stretched LCD Display · 3840 × 1080

58.4″
DISPLAY SIZE

ULTRA-WIDE STRETCHED DISPLAY

The SVSH584W is a 58.4″ ultra-wide stretched LCD display with a 3840 × 1080 panel, giving a long, narrow canvas for shelf edges, transport concourses, drive-thru lanes, queue lines and window runs where a conventional 16:9 screen will not fit. Commercial-grade LCD, LED backlight and internal components support continuous 24/7 operation, and 600 nit brightness with 4000:1 contrast keeps content legible under retail and public-space lighting. Viewing angles of 178° / 178° hold the image consistent for viewers passing off-axis. Each unit is available in two configurations: as an LCD monitor driven from an external player or PC, or with a built-in Android media player so content can be scheduled and updated over the network without additional hardware.

UHD 4K RESOLUTION

The 3840 x 1080 UHD 4K ultra high resolution produces sharper text and crisper details.

HIGHLY DURABLE SCREENS

Designed for continuous use in public spaces, these displays utilise commercial grade LCD panels, LED backlights and internal components.

AUO TARTAN TECHNOLOGY

AUO's ultra-wide stretched displays, utilize AUO unique Tartan display technology.

KEY FEATURES

- 3840×1080 Panel
- Ultra-Wide Stretched LCD
- 600 nit Brightness
- 4000:1 Contrast
- 178° / 178° Viewing Angle
- Anti-Glare Haze 28%
- 24/7 Commercial Grade
- HDMI Monitor or Android Player

AT A GLANCE

58.4″ DIAGONAL	**3840 × 1080** RESOLUTION	**600 nit** BRIGHTNESS
4000:1 CONTRAST	**178°** VIEWING ANGLE	**24 kg** WEIGHT

Technical Specifications

DISPLAY PERFORMANCE

Diagonal size	58.4"
Resolution	3840 × 1080
Brightness (typ.)	600 nit
Optional brightness	700 nit
Contrast ratio	4000:1
Viewing angle	178° / 178° (H/V)
Colours	1.07B, 71% DCI-P3
Surface treatment	Anti-glare haze 28%
Active area (W×H)	1428.48 × 401.76 mm

MECHANICAL

Outline size (W×H×D)	1459.5 × 432.76 × 52 mm
Weight	24 kg
Bracket	×1

OPT.1 — LCD MONITOR

AV ports	HDMI IN × 1, DP IN × 1
External control	RS-232 × 1 (optional)
Content source	External media player or PC

OPT.2 — ANDROID PLAYER

Operating system	Android OS 11
CPU / GPU	Quad-core Cortex A55 / Mali-G52 MP2
RAM / storage	4GB / 32GB
USB	USB 2.0 × 2
Networking	LAN, Wi-Fi, Bluetooth 4.2
Upgrade path	Higher-performance Android mainboard available on request

POWER & ENVIRONMENT

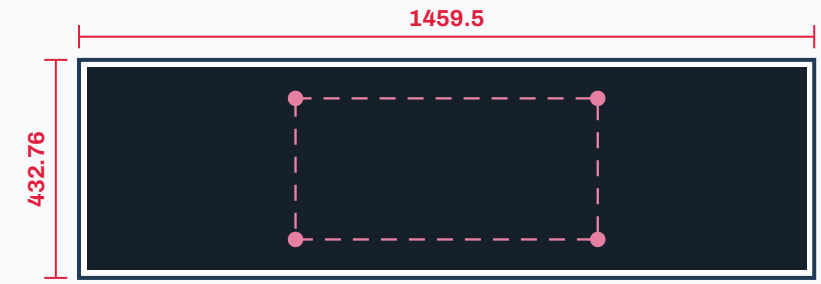
Power supply	Internal · AC 110–240V, 50/60Hz
Power consumption	128W
Operating temperature	0 – 40 °C
Operating humidity	10% – 80%
Warranty	1 year · lifetime support

Every figure on this sheet is taken from our source specification for this model. Rows the source does not publish are omitted rather than estimated. Warranty and support are covered by standard Assured Digital Signage terms. Specifications and availability are subject to change without notice. Trademarks are the property of their respective owners. Errors and omissions excepted.

Technical Drawing

All dimensions in millimetres — not to scale. Front and side views share one scale.

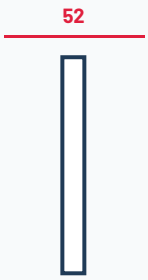
FRONT VIEW — WITH VESA PATTERN



Display area 1428.48 × 401.76 · bezel 15.51 / 15.50

VESA 600 × 280

SIDE VIEW



Depth 52 × height 432.76

1459.5 mm	432.76 mm	52 mm	600 × 280
WIDTH	HEIGHT	DEPTH	VESA

Dimensional values are taken from the manufacturer's technical drawing for this model. Side view also dimensions a 27 mm rear step. Confirm critical dimensions before fabrication or installation. Drawn in the Sureview style — not to scale.