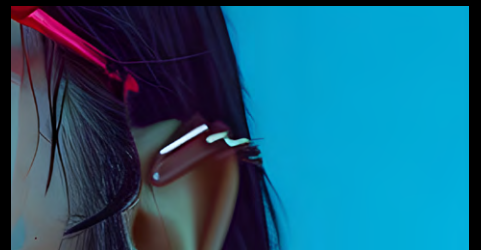
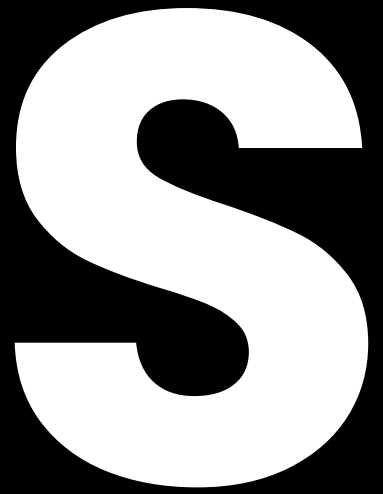
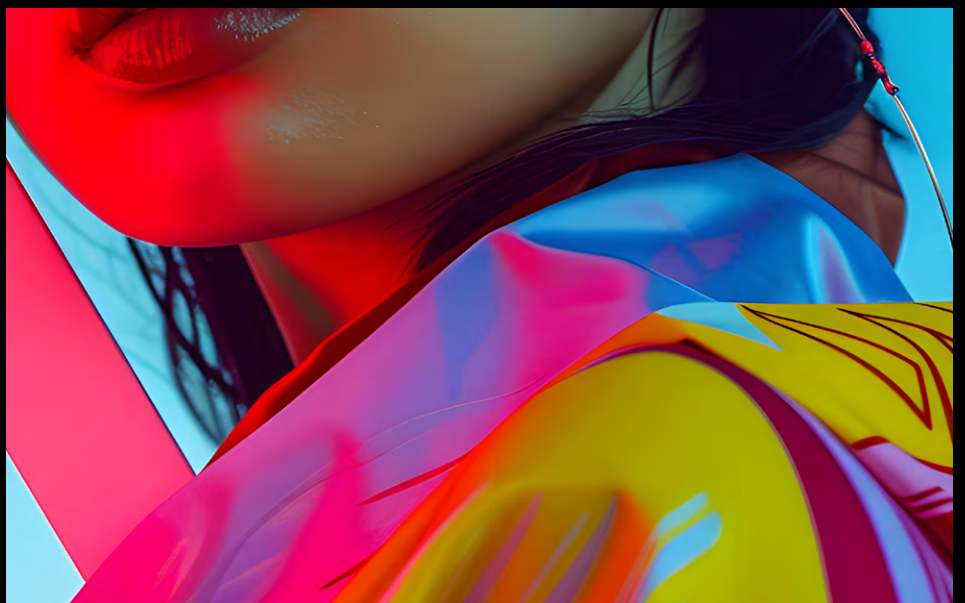


PROFESSIONAL DISPLAY SOLUTION



SOLUM
SMART
SIGNAGE



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SOLUM SMART SIGNAGE

PROFESSIONAL DISPLAY SOLUTION

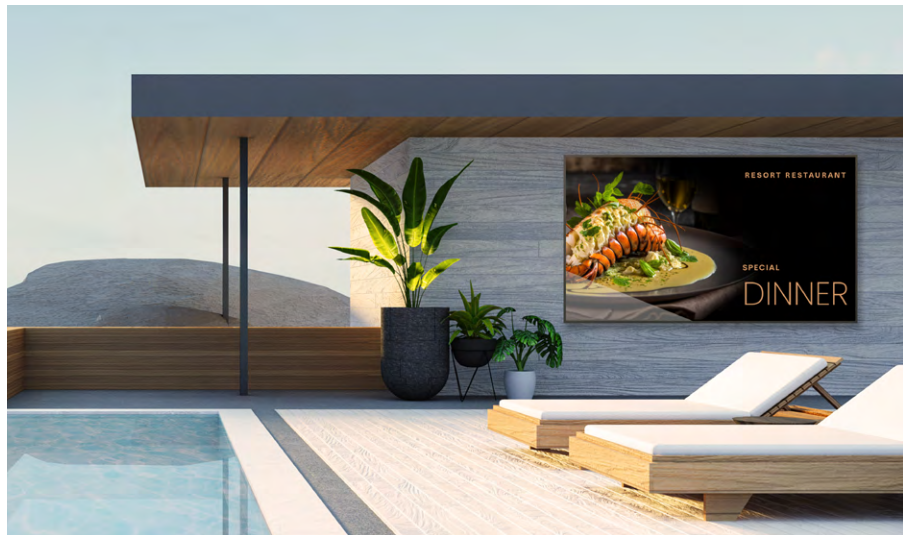
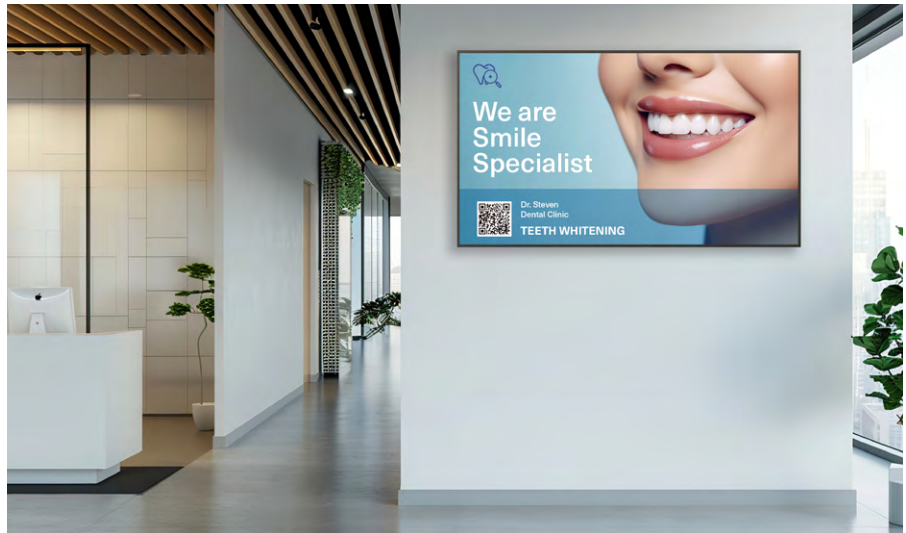
SOLUM





Professional display

Solum's display delivers eye-catching images to give vivid and clear information for customers



PROFESSIONAL DISPLAY

SIGNAGE SOLUTION



32" FHD display
Digital Signage, Network & HDMI Support,
Sound 10 Wx2, Slim Depth with SOLUM CMS solution



43" UHD display
Digital Signage, Network & HDMI Support,
Sound 10 Wx2, Slim Depth with SOLUM CMS solution



55" UHD display
Digital Signage, Network & HDMI Support,
Sound 10 Wx2, Slim Depth with SOLUM CMS solution



65" UHD display
Digital Signage, Network & HDMI Support,
Sound 10 Wx2, Slim Depth with SOLUM CMS solution



75" UHD display
Digital Signage, Network & HDMI Support,
Sound 10 Wx2, with large size solution



86" UHD display
Digital Signage, Network & HDMI Support,
Sound 10 Wx2, with large size solution



PROFESSIONAL DISPLAY

SOLUTION FEATURE



Professional display

Solum’s display delivers eye-catching images to give vivid and clear information for customers



Design & Performance

- Slim Depth : 32”~65” 38.9 mm
- Narrow Bezel For Signage Concept
- High Brightness : Over 500 cd/M²
- Easy Support to Landscape & Portrait
- Long Life Reliability : 24 Hour / 7 Days
- Android O/S

Simple Installation

- Support to Wall-mount For VESA
- Support Available Basic & Swivel Type
- Support to Design Customized Option

Compatible network interface

- Ethernet & Wi-Fi 2.4 GHz / 5.0 GHz
- Support for RS232 Control

Special Feature for customer

- Built In Launcher for Compatibility
- Support API for Customer CMS
- NDI Certification (* Depend on the Model)
- Video Multi Decoding (* Depend on the Model)
4K UHD + 4K UHD Dual Decoding

SPECIFICATION

DIGITAL SIGNAGE 32” FHD (S32A)



DISPLAY

Size	32"
Resolution	1,920 x 1,080 (FHD)
W*H Ratio	1.77 (16:9)
Luminance (Typ.)	500 cd/m²
Orientation	Landscape/Portrait
Contrast Ratio	4,000:1
Viewing Angle (H/V)	178° / 178°
Response Time	8 ms
Active Area (HxV)	698.4 x 392.9 mm / 27.5 x 15.5 in
Color Gamut	85%
Backlight type	E-LED
Life Time (LED)	50,000 Hrs

MECHANICAL

SET Dimensions	724.6 x 419.8 x 40 mm
	28.5 x 16.5 x 1.6 in
VESA Mount	150 x 200 mm
SET Weight	5.4 kg / 11.9 lbs.
Packing Dimensions	795 x 520 x 115 mm
	313. x 20.5 x 4.5 in
Packing Weight	7.3 kg / 16.1 lbs.
Bezel Width (U/L/R/B mm)	11.6 (even)

SYSTEM

OS	Android 9.0
CPU	Quad-core ARM Cortex-A35
GPU	ARM Mali-G31 MP2
RAM	2 GB DDR4
Storage (ROM)	8 GB eMMC
Network	Ethernet (RJ45)
	Wi-Fi (2.4 G / 5 G)
Connectivity	USB 2.0 Type A 2 EA , RS232C
HDMI / DP	HDMI (3)
Speaker	10 W + 10 W

POWER REQUIREMENTS

Power Consumption	70 W (Typ.)
Standby Power	≤0.5 W
Power Source	AC 110-240 V @50 / 60 Hz

ENVIRONMENTAL

Operating Temperature	0-40°C
	32-104°F
Operating Humidity	20-80%
Storage Temperature	-20-60°C
	-4-140°F

DIGITAL SIGNAGE 43” UHD (S43A)



DISPLAY

Size	43"
Resolution	3,840 x 2,160 (UHD)
W*H Ratio	1.77 (16:9)
Luminance (Typ.)	500 cd/m²
Orientation	Landscape/Portrait
Contrast Ratio	4,000:1
Viewing Angle (H/V)	178° / 178°
Response Time	8 ms
Active Area (HxV)	941.2 x 529.4 mm / 37.1 x 20.8 in
Color Gamut	85%
Backlight type	E-LED
Life Time (LED)	50,000 Hrs

MECHANICAL

SET Dimensions	967.4 x 555.9 x 40 mm
	38.1 x 21.9 x 1.6 in
VESA Mount	400 x 300 mm
SET Weight	9.1 kg / 20.1 lbs.
Packing Dimensions	1,075 x 652 x 144 mm
	42.3 x 25.7 x 5.7 in
Packing Weight	12.7 kg / 28.0 lbs.
Bezel Width (U/L/R/B mm)	11.5 (even)

SYSTEM

OS	Android 9.0
CPU	Quad-core ARM Cortex-A35
GPU	ARM Mali-G31 MP2
RAM	2 GB DDR4
Storage (ROM)	8 GB eMMC
Network	Ethernet (RJ45)
	Wi-Fi (2.4 G / 5G)
Connectivity	USB 2.0 (2), RS232C
HDMI / DP	HDMI (3)
Speaker	10 W + 10 W

POWER REQUIREMENTS

Power Consumption	120 W (Typ.)
Standby Power	≤0.5 W
Power Source	AC 110-240 V @50 / 60 Hz

ENVIRONMENTAL

Operating Temperature	0-40°C
	32-104°F
Operating Humidity	20-80%
Storage Temperature	-20-60°C
	-4-140°F

SPECIFICATION

DIGITAL SIGNAGE 55” UHD (S55A)



DISPLAY

Size	55"
Resolution	3,840 x 2,160 (UHD)
W*H Ratio	1.77 (16:9)
Luminance (Typ.)	500 cd/m²
Orientation	Landscape/Portrait
Contrast Ratio	4,000:1
Viewing Angle (H/V)	178° / 178°
Response Time	8 ms
Active Area (HxV)	1,219.6 x 691.9 mm / 48.0 x 27.2 in
Color Gamut	85%
Backlight type	E-LED
Life Time (LED)	50,000 Hrs

MECHANICAL

SET Dimensions	1,239.7 x 712.5 x 38.6 mm
	48.8 x 28.1 x 1.5 in
VESA Mount	400 x 400 mm
SET Weight	17.6 kg / 38.8 lbs.
Packing Dimensions	1,390 x 850 x 136 mm
	54.7 x 33.5 x 5.4 in
Packing Weight	22.9 kg / 50.5 lbs.
Bezel Width (U/L/R/B mm)	13.3 / 13.3 / 13.3 / 15.3

SYSTEM

OS	Android 9.0
CPU	Quad-core ARM Cortex-A35
GPU	ARM Mali-G31 MP2
RAM	2 GB DDR4
Storage (ROM)	8 GB eMMC
Network	Ethernet (RJ45)
	Wi-Fi (2.4 G /5 G)
Connectivity	USB 2.0 (2), RS232C
HDMI / DP	HDMI (3)
Speaker	10 W + 10 W

POWER REQUIREMENTS

Power Consumption	140 W (Typ.)
Standby Power	≤0.5 W
Power Source	AC 110-240 V @50 / 60 Hz

ENVIRONMENTAL

Operating Temperature	0-40°C
	32-104°F
Operating Humidity	20-80%
Storage Temperature	-20-60°C
	-4-140°F

DIGITAL SIGNAGE 65” UHD (S65A)



DISPLAY

Size	65"
Resolution	3,840 x 2,160 (UHD)
W*H Ratio	1.77 (16:9)
Luminance (Typ.)	500 cd/m²
Orientation	Landscape/Portrait
Contrast Ratio	4,000:1
Viewing Angle (H/V)	178° / 178°
Response Time	8 ms
Active Area (HxV)	1,438.5 x 815.0 mm / 56.6 x 32.1 in
Color Gamut	85%
Backlight type	E-LED
Life Time (LED)	50,000 Hrs

MECHANICAL

SET Dimensions	1,459.2 x 837.1 x 38.9 mm
	57.4 x 33.0 x 1.5 in
VESA Mount	400 x 400 mm
SET Weight	25.3 kg / 55.8 lbs.
Packing Dimensions	1,640 x 990 x 164 mm
	64.6 x 39.0 x 6.5 in
Packing Weight	34.6 kg / 76.3 lbs.
Bezel Width (U/L/R/B mm)	14.0 / 14.0 / 14.0 / 16.0

SYSTEM

OS	Android 9.0
CPU	Quad-core ARM Cortex-A35
GPU	ARM Mali-G31 MP2
RAM	2 GB DDR4
Storage (ROM)	8 GB eMMC
Network	Ethernet (RJ45)
	Wi-Fi (2.4 G / 5G)
Connectivity	USB 2.0 (2), RS232C
HDMI / DP	HDMI (3)
Speaker	10W + 10W

POWER REQUIREMENTS

Power Consumption	150 W (Typ.)
Standby Power	≤0.5 W
Power Source	AC 110-240 V @50 / 60 Hz

ENVIRONMENTAL

Operating Temperature	0-40°C
	32-104°F
Operating Humidity	20-80%
Storage Temperature	-20-60°C
	-4-140°F

SPECIFICATION

DIGITAL SIGNAGE 75” UHD (S75A)



DISPLAY

Size	75"
Resolution	3,840 x 2,160 (UHD)
W*H Ratio	1.77 (16:9)
Luminance (Typ.)	800 cd/m²
Orientation	Landscape/Portrait
Contrast Ratio	900:1
Viewing Angle (H/V)	178° / 178°
Response Time	8 ms
Active Area (HxV)	1,649.7 × 927.9 mm / 64.9 x 36.5 in
Color Gamut	NTSC 72%
Backlight type	D-LED
Life Time (LED)	50,000 Hrs

MECHANICAL

SET Dimensions	1681.66 x 959.94 x 55 mm
	66.2 x 37.8 x 2.2 in
VESA Mount	600 x 400 mm
SET Weight	29 kg / 63.9 lbs.
Packing Dimensions	1,883 x 1,140 x 186 mm
	74.1 x 44.9 x 7.3 in
Packing Weight	40.5 kg / 89.3 lbs.
Bezel Width (U/L/R/B mm)	13.0 (even)

SYSTEM

OS	Android 11
CPU	Quad core ARM Cortex-A73 + Quad core Cortex-A53
GPU	ARM Mali-G52 MP8
RAM	4 GB DDR4
Storage (ROM)	32 GB eMMC
Network	Ethernet (RJ45)
	Wi-Fi (2.4 G / 5G)
Connectivity	USB 2.0 (2), RS232C
HDMI / DP	HDMI (2)
Speaker	10 W + 10 W

POWER REQUIREMENTS

Power Consumption	305 W (Typ.)
Standby Power	≤0.5 W
Power Source	AC 100-240 V@50 / 60 Hz

ENVIRONMENTAL

Operating Temperature	0-40°C
	32-104°F
Operating Humidity	10-90%
Storage Temperature	-20-60°C
	-4-140°F

DIGITAL SIGNAGE 86” UHD (S86A)



DISPLAY

Size	86"
Resolution	3,840 x 2,160 (UHD)
W*H Ratio	1.77 (16:9)
Luminance (Typ.)	800 cd/m²
Orientation	Landscape/Portrait
Contrast Ratio	1,000:1
Viewing Angle (H/V)	178° / 178°
Response Time	8 ms
Active Area (HxV)	1,895.0 × 1,066.0 mm / 74.6 x 42.0 in
Color Gamut	NTSC 72%
Backlight type	D-LED
Life Time (LED)	50,000 Hrs

MECHANICAL

SET Dimensions	1928.04 x 1098.96 x 57 mm
	75.9 x 43.3 x 2.2 in
VESA Mount	600 x 400 mm
SET Weight	49 kg / 108.0 lbs.
Packing Dimensions	2,123 x 1,247 x 225 mm
	83.6 x 49.1 x 8.9 in
Packing Weight	64 kg / 141.1 lbs.
Bezel Width (U/L/R/B mm)	13.0 (even)

SYSTEM

OS	Android 11
CPU	Quad core ARM Cortex-A73 + Quad core Cortex-A53
GPU	ARM Mali-G52 MP8
RAM	4 GB DDR4
Storage (ROM)	32 GB eMMC
Network	Ethernet (RJ45)
	Wi-Fi (2.4 G / 5G)
Connectivity	USB 2.0 (2), RS232C
HDMI / DP	HDMI (2)
Speaker	10 W + 10 W

POWER REQUIREMENTS

Power Consumption	395 W (Typ.)
Standby Power	≤0.5 W
Power Source	AC 100-240 V@50 / 60 Hz

ENVIRONMENTAL

Operating Temperature	0-40°C
	32-104°F
Operating Humidity	10-90%
Storage Temperature	-20-60°C
	-4-140°F

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