

55" Outdoor Dual-Sided Totem



Overview

The 55" dual-sided outdoor totem display is a high-brightness digital signage solution designed for reliable performance in demanding outdoor environments. Featuring a Full HD IPS panel, Mini LED backlight technology, and IP66-rated protection, it delivers clear, vibrant visuals with excellent readability in direct sunlight.

Built for 24/7 operation, the display combines advanced thermal management, intelligent monitoring, and a rugged commercial-grade enclosure for long-term outdoor deployment. With integrated smart controls and remote management capabilities, it is ideal for outdoor advertising, public information, and wayfinding applications.

Key Features



High-Brightness Display

Up to 4000 nits brightness for excellent visibility in direct sunlight.



Mini LED Backlight

High-contrast display technology with local dimming for enhanced image quality.



IP66 & AR Glass Protection

Weather-resistant enclosure and impact-resistant protective glass for outdoor durability.



Heat Exchanger Cooling

Advanced heat exchanger system with temperature control for demanding outdoor environments.



Remote Monitoring Support

Enables remote status monitoring, power control, and content management.



24/7 Commercial Operation

Built for continuous use in demanding outdoor digital signage environments.

Display

Screen	55" IPS
Resolution	1920 x 1080
Active Area	1209.6 x 680.4mm
Brightness	4000nits
Contrast Ratio	350000:1
Display Colors	1.07G
Colour Gamut	72%
Response Time	8ms
Viewing Angle	178° / 178°
Touchscreen	Optional
Backlight	MiniLED BLU
Operational Timeframe	24/7

Power

Power	AC 100 – 240V @ 50/60Hz
Typical Consumption	235W (345W Max)

Connections

HDMI	x4 In / x2 Out
USB	x4
RJ45	x4
RS232	x2
Audio Out	x2

Environment

Storage	-20°C – 60°C
Working	-40°C – 50°C

Mechanical

Housing	Aluminum
Front Glass	AR High Permeability Glass
Orientation	Portrait
IP Rate	IP66
Cooling	Heat Exchanger
Mounting	Floor Mount
Colour	Black
Dimensions	1910 x 808.4 x 303.2mm
Bezel Width	63mm
Net Weight	278.8kg

Optional Embedded Player Features

Computing

CPU	ARM Quad-Core, Cortex-A53 @ 1.5GHz
GPU	ARM Mali-G52 2EE MC1
RAM	2GB
Storage	16GB
OS	Android 9

Network

Ethernet	Supported
Wi-Fi	802.11a/b/g/n
LTE/4G	Optional

Audio

Internal Speakers	x2 8Ω 5W
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Media Type and Related Features

Image	JPG, JPEG, PNG, & BMP
Video	MPEG-1/2/4, H.264, HEVC, VP8, VP9, AVS+, AVS2 & AV1
Audio	MPEG-1, MPEG-2 (layerI/II) MP3, AAC-LC, & HE-AAC

Ordering Information

Part Number	Monitor with Tempered Glass	HTL-LCD-TTMOD-BFA55TG_01
	Monitor with Tempered Glass & Touch	HTL-LCD-TTMOD-BFA55TCH_01
	Built-In Player with Tempered Glass	HTL-LCD-TTMOD-BFA55MPTG_01
	Built-In Player with Tempered Glass & Touch	HTL-LCD-TTMOD-BFA55MPTCH_01

Unit Structure

