

43" Outdoor A-Frame Display



Overview

The 43" outdoor battery-powered A-frame display is a portable digital signage solution designed for high-impact advertising in outdoor environments. With its freestanding design and integrated battery, it offers flexible placement without the need for fixed power, making it ideal for retail promotions, events, and high-footfall areas.

Built for outdoor use, the display features a high-brightness panel, durable enclosure, and an ambient light sensor for automatic brightness adjustment. Combined with an integrated Android player and network connectivity, it enables easy content management and reliable, standalone operation.

Key Features



Built-In Android Player

Supports standalone content playback and easy media management.



High-Brightness Display

Ensures clear visibility in outdoor and high ambient light conditions.



Portable A-Board Design

Ideal for pavements, storefronts, and event-based advertising.



Ambient Light Sensor

Automatically adjusts brightness for optimal visibility and energy efficiency.



IP65 Weather Protection

Designed to withstand varying environmental conditions for reliable performance.



Rechargeable Battery

Enables fully portable use without reliance on external power sources.

Display

Screen	43" TFT LCD, High TNl Panel
Resolution	1920 x 1080
Active Area	943 x 531mm
Aspect Ratio	16:9
Brightness	500 - 2000nits Automatic Adjustment
Contrast Ratio	1200:1
Display Colors	16.7M (8-bit)
Response Time	8ms
Viewing Angle	178° / 178°
Refresh Rate	60Hz
Operational Timeframe	24/7
Backlight Life	50,000 Hrs

Power

Power	DC 29.2V ~ 10A
Typical Consumption	<150W
Battery	60Ah
Battery Life	15 Hours
Charging Timeframe	8 Hours

Connections

USB	x1 USB / x1 OTG
RJ45	x1
Antenna	x1

Environment

Storage	-30°C - 70°C / 10% - 95% RH
Working	-20°C - 60°C
Humidity	20 - 80% RH

Certification

CE, and RoHS

Mechanical

Housing	Metal
Mounting	Freestanding
Front Glass	Anti-Glare Tempered Glass
Colour	Matt Black
Ingress Protection	IP65
Dimensions	1244 x 615 x 170.5mm
Net Weight	<50kg

Embedded Player Features

Computing

CPU	SMDT 3568A, Quad-Core, Cortex-A55x4 @ 2.0GHz
RAM	4GB
Storage	64GB
OS	Android 11
Standalone Playback	Enabled

Network

Bluetooth	v4.0
Ethernet	10/100/1000Mbps
Wi-Fi	802.11a/b/g/n @ 2.4GHz
LTE/4G	Optional
Security	WEP, WPA, WPA2, WPA3

Audio

Internal Speakers	x2 8Ω 5W
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Ordering Information

Part Number	Built-In Media Player	HTL-LCD-OD-OA43QBMP_01
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Unit Structure

