

55" Outdoor Signage Display



Overview

The 55" outdoor digital signage display is a compact, high-brightness solution designed for clear visibility in outdoor environments. With a Full HD panel delivering up to 3000nits of brightness, it ensures sharp, readable content even in direct sunlight.

Built into a robust, IP66-rated enclosure with a slim 20mm bezel, the display is engineered for reliable 24/7 outdoor operation. Automatic brightness adjustment and flexible connectivity make it ideal for outdoor advertising, information display, and wayfinding applications.

Key Features



Slim 20mm Bezel Design

Clean, modern appearance suitable for portrait or landscape installations.



High-Brightness Display

55" Full HD panel with 3000 nits brightness for clear outdoor visibility.



Integrated Android Media Player

Built-in Android 11 platform enables standalone content playback and control.



Flexible Connectivity

HDMI 2.0, USB, Micro SD, and audio output for easy system integration.



Fully Outdoor Rated

IP66 enclosure provides protection against rain, dust, and harsh environmental exposure.



Automatic Brightness Control

Ambient light sensor adjusts screen brightness to optimise visibility and power usage.

Display

Screen	55" LCD
Resolution	1920 x 1080
Active Area	1209.6 x 680.4mm
Brightness	3000nits
Contrast Ratio	1200:1
Colour Depth	16.7M
Response Time	8s
Viewing Angle	178° / 178°
Backlight Life	50,000 Hrs

Power

Power	100 – 240V @ 50/60Hz
Rated Voltage	AC 110/230V
Typical Consumption	160W
Power Saving Mode	<0.5W

Connections

HDMI	x1
USB	x2
RJ45	x1
TF Card Slot	x1
Audio Out	x1

Environment

Storage	-30°C – 70°C
Working	-10°C – 45°C
Humidity	10 – 95% RH

Certification

CE, RoHS, and FCC

Mechanical

Housing	Metal
Front Glass	6T Tempered Glass IK10
Bezel	20mm
Orientation	Landscape/Portrait
Colour	Black
Ingress Protection	IP66
Dimensions	1249.6 x 720.5 x 99.6mm
Vesa	400 x 400mm
Net Weight	30kg

Optional Embedded Player Features

Computing

CPU	Quad-Core Cortex-A55 @ 2.0GHz
RAM	2GB
Storage	16GB
OS	Android 11

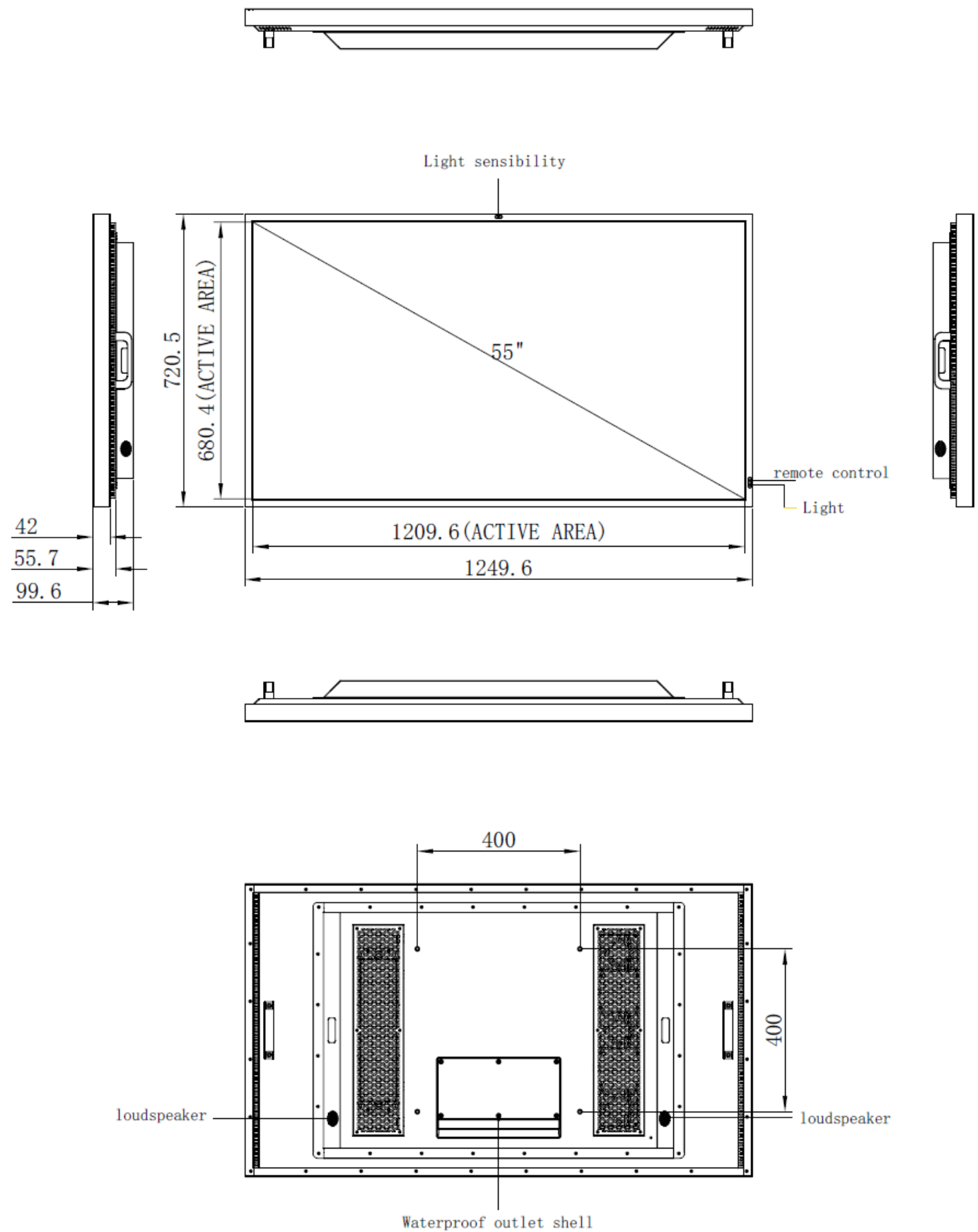
Network

Ethernet	10/100/1000Mbps
Wi-Fi	802.11a/b/g/n/ac/ax @ 2.4/5.0GHz

Ordering Information

Part Number	Monitor with Tempered Glass	HTL-LCD-OD-550LTG_01
	Built-In Media Player with Tempered Glass	HTL-LCD-OD-550LMPTG_01

Unit Structure



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