

75" Outdoor Single-Sided Totem



Overview

The 75" outdoor single-sided LCD kiosk is a high-brightness digital signage solution designed for reliable 24/7 operation in harsh outdoor environments. Featuring a 2K Ultra HD panel with 3000nits brightness, it delivers clear, vibrant content even in direct sunlight for impactful advertising and information display.

Housed in a slim, IP66-rated enclosure with IK10 tempered safety glass, the kiosk is built for durability, environmental protection, and long-term public deployment. With an integrated Android media player, multiple input options, and robust thermal management, it offers a complete, professional platform for outdoor digital signage installations.

Key Features



Ultra-Bright 2K Display

75" UHD panel with 3000 nits brightness for direct sunlight visibility.



Fully Outdoor Rated

Protected against dust, rain, and harsh environmental exposure.



IK10 Tempered Safety Glass

6mm protective glass for impact resistance in public spaces.



Integrated Android Media Player

Built-in Android 11 system enables standalone content playback.



Flexible Connectivity

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



Robust Thermal Management

Engineered for stable operation between -10°C and 45°C.

Display

Screen	75" LCD
Resolution	3840 x 2160
Active Area	1649.6 x 928mm
Brightness	3000nits
Contrast Ratio	1200:1
Display Colors	1.07B
Response Time	8s
Viewing Angle	178° / 178°
Backlight Life	50,000 Hrs

Power

Power	AC 100 – 240V @ 50/60Hz
Rated Voltage	AC 110/230V
Typical Consumption	550W
Power Saving Mode	<0.5W

Connections

HDMI	x1
USB	x2
TF Card Slot	x1 Supports up to 32GB
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
IP Rate	IP66
Mounting	Floor Mount
Colour	Black
Dimensions	2500 x 1248 x 285mm
Net Weight	280kg

Optional Embedded Player Features

Computing

CPU	Quad-Core, Cortex-A55 @ 2.0GHz
RAM	2GB @ 1.5GHz 64bit
Storage	16GB
OS	Android 11 (or above)
Multimedia	4KP60 H.265/H.264/VP9 video decoder 1080P60 H.264/H.265 video encode

Network

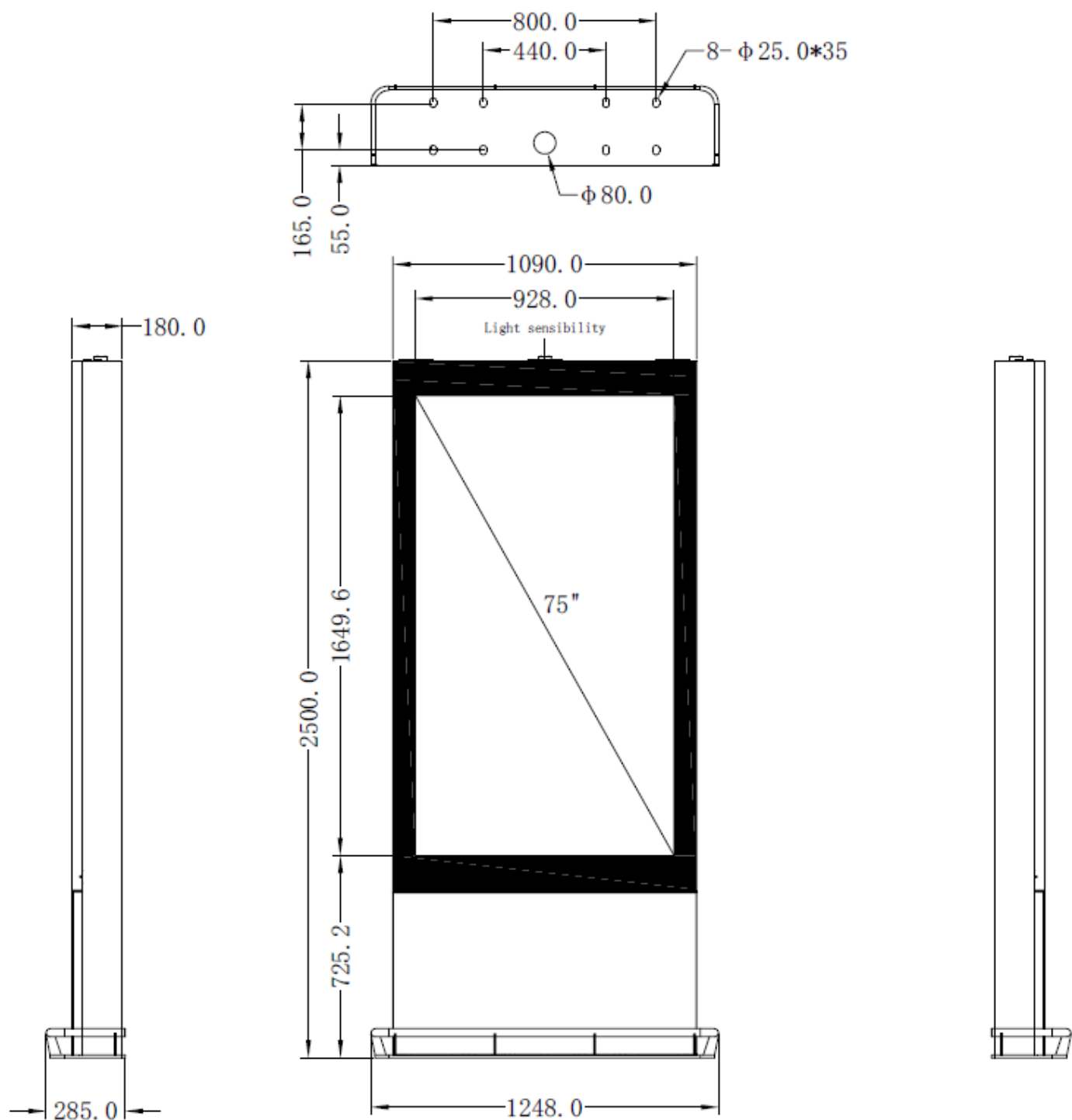
Wi-Fi	802.11a/b/g/n/ac/ax @ 2.4/5.0GHz
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Ordering Information

Part Number	Monitor with Tempered Glass Built-In Media Player with Tempered Glass	HTL-LCD-TTMOD-750FLATG_01 HTL-LCD-TTMOD-750FLAMPTG_01
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Specifications

Unit Structure



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