

55" Ultra Slim Display



Overview

The 55" ultra-thin wall-mount digital signage display delivers sleek, modern visuals ideal for retail, hospitality, corporate spaces, and public environments. With a slim profile, high-resolution panel, built-in Android player, and flexible network connectivity, it offers a professional all-in-one solution for continuous digital content playback.

Designed for reliable 24/7 operation, the unit combines durable construction with energy-efficient performance for long-term commercial use.

Key Features



Built-In Android Player

Onboard media system enables standalone playback with no external hardware required.



High-Resolution Visuals

Sharp, vibrant picture quality for branding, menus, promotions, and informational content.



Ultra-Slim Design

Minimal-depth housing for a clean, modern wall-mounted appearance.



Versatile Connectivity

Supports Wi-Fi/LAN for remote updates, monitoring, and seamless content management.



24/7 Continuous Use

Built for long-running commercial environments with stable, reliable performance.



Durable Construction

Robust materials designed for long-term use in busy public and commercial environments.

Display

Screen	55" TFT LCD
Resolution	3840 x 2160
Active Area	1209.6 x 680.4mm
Aspect Ratio	16:9
Brightness	400nits (optional 700nits)
Contrast Ratio	1500:1
Display Colours	16.7M
Response Time	6ms
Viewing Angle	178° / 178°
Refresh Rate	60Hz
Backlight	WLED
Operational Timeframe	24/7
Backlight Life	50,000 Hrs

Power

Power	AC 100 – 240V @ 50/60Hz
Typical Consumption	<130W
Standby Consumption	<1W

Connections

HDMI	x1
USB	x1 USB / x1 OTG
RJ45	x1
TF Card Slot	x1
Antenna	x2

Environment

Storage	-20°C – 60°C / 5% – 95% RH
Working	0°C – 50°C
Humidity	10 – 80% RH

Certification

CE, and RoHS

Mechanical

Housing	Metal / Aluminium Profile
Mounting	Wall Mount
Colour	Matt Black
Dimensions	1234.2 x 705 x 23mm
Net Weight	<16.5kg

Optional Embedded Player Features

Computing

CPU	RK3568, Quad-Core, Cortex-A55x4 @ 2.0GHz
RAM	4GB
Storage	32GB
OS	Android 11
Standalone Playback	Enabled

Network

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

Audio

Internal Speakers	x2 8Ω 5W
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Ordering Information

Part Number	Monitor Only Built-In Media Player	HTL-LCD-TFT-VC55U_01 HTL-LCD-TFT-VC55UMP_01
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Specifications

Unit Structure

