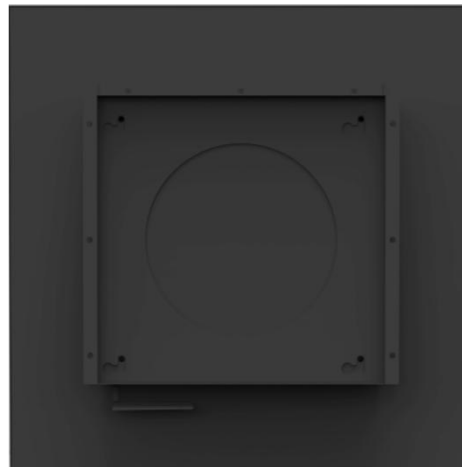
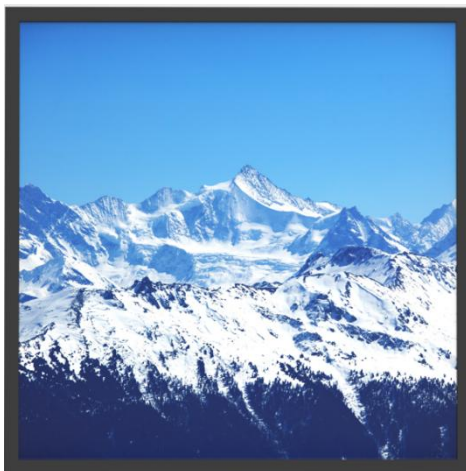


25.5" Square Display



Overview

The 25.5" LCD display is designed for modern retail, commercial, and industrial environments where compact, high-impact digital signage is required. With built-in Android processing, flexible network connectivity, and reliable long-duration performance, it integrates easily into kiosks, fixtures, point-of-sale systems, and custom enclosures.

Its robust construction, energy-efficient design, and versatile installation options make it a dependable choice for continuous digital content playback.

Key Features



Built-In Android Player

Integrated Android system enables standalone content playback without external hardware.



High-Resolution Visuals

Delivers sharp, vibrant image quality for clear branding, icons, menus, and dynamic content.



Durable Construction

Engineered with reliable components for long-running commercial environments.



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.



Energy-Efficient

Low power consumption ideal for continuous daily use.

Display

Screen	25.5" TFT LCD
Resolution	1870 x 1870
Active Area	460 x 460mm
Aspect Ratio	1:1
Brightness	500nits
Contrast Ratio	1100:1
Display Colours	16.7M
Response Time	16ms
Viewing Angle	178° / 178°
Refresh Rate	60Hz
Operational Timeframe	24/7
Backlight Life	30,000 Hrs

Power

Power	DC 12V
Typical Consumption	<40W

Connections

HDMI	x1
USB	x1
RJ45	x1
Audio Out	x1
Serial	x1 R232

Environment

Storage	-20°C - 60°C / 10% - 90% RH
Working	0°C - 50°C
Humidity	10 - 80% RH

Certification

CE, and RoHS

Mechanical

Housing	Metal
Front Glass	Tempered Glass (optional)
Mounting	Wall Mount
Colour	Matt Black
Dimensions	493.8 x 493.8 x 61.5mm
Net Weight	6.5kg

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
-------------------	----------

Ordering Information

Part Number	Monitor Only	HTL-LCD-TFT-TS255N_01
	Monitor with Tempered Glass	HTL-LCD-TFT-TS255NTG_01
	Built-In Media Player	HTL-LCD-TFT-TS255NMP_01
	Built-In Media Player with Tempered Glass	HTL-LCD-TFT-TS255NMPTG_01

