

23.1" Shelf Edge Display



Overview

The 23.1" stretched LCD shelf display is designed for retail, commercial, and promotional environments where space-efficient digital signage is essential. Its ultra-wide format provides clear, high-resolution visuals ideal for price tags, product information, branding, and dynamic shelf-edge advertising.

Built with robust components, optional 3mm tempered glass and multiple connectivity options, this display integrates seamlessly into shelving systems and delivers reliable, long-running performance.

Key Features



Ultra-Wide Panel

Space-saving 23.1" format for shelf-edge and tight-fit installations.



High-Brightness Display

Crisp, vibrant visuals optimised for retail product displays and dynamic content.



Slim & Lightweight

Easy to mount on shelves, fixtures, or custom brackets.



Multiple Connectivity Options

Supports various input interfaces for flexible content deployment.



Industrial-Grade

Designed for long-duration operation in busy commercial environments.



Energy-Efficient

Low power consumption is suitable for large-scale deployments across stores.

Display

Screen	23.1" TFT LCD
Resolution	1920 x 158
Active Area	585.6 x 48.19mm
Aspect Ratio	>3:1
Brightness	400nits
Contrast Ratio	3000:1
Display Colours	16.7M
Response Time	9.5ms
Viewing Angle	170° / 170°
Refresh Rate	60Hz
Operational Timeframe	24/7
Backlight Life	30,000 Hrs

Power

Power	DC 12V
Typical Consumption	<20W
Standby Consumption	<1W

Connections

Monitor Only Version	x1 HDMI Input / x1 HDMI Output
Embedded Player Version	x1 Micro USB, x1 USB Type-C / DC-IN x1 TF Card Slot x1 SIM Card Slot

Environment

Storage	-20°C - 60°C / 5% - 90% RH
Working	0°C - 50°C
Humidity	10 - 80% RH

Certification

CE, and RoHS

Mechanical

Housing	Aluminum
Front Glass	3mm Tempered Glass (optional)
Mounting	Wall Mount
Colour	Matt Black
Dimensions	597.4 x 60.4 x 15.8mm
Net Weight	0.7kg

Optional Embedded Player Features

Computing

CPU	RK3566, Quad-Core, Cortex-A55 @ 1.8GHz
RAM	2GB
Storage	16GB
OS	Android 13
Standalone Playback	Enabled

Network

Bluetooth	v4.0
Ethernet	Supported
Wi-Fi	802.11a/b/g/n @ 2.4GHz
Security	WEP, WPA, WPA2

Audio

Internal Speakers	N/A
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Ordering Information

Part Number	Monitor Only	HTL-LCD-TFT-TN600_01
	Monitor with Tempered Glass	HTL-LCD-TFT-TN600TG_01
	Built-In Media Player	HTL-LCD-TFT-TN600MP_01
	Built-In Media Player with Tempered Glass	HTL-LCD-TFT-TN600MPTG_01

Unit Structure

