49" Ultra High Brightness Window Displays

boost

Designed for outward-facing window displays in direct sunlight

3,500cd/m2 Direct Sunlight Readable

Designed for shopfronts windows, these displays feature commercial grade ultra-high brightness panels (3,500cd/m²) that are up to 10 times brighter than domestic televisions. This ensures that content really stands out, even the brightest direct sunlight.

450cd/m2 — Conventional Signage Display

3,500cd/m2 — Ultra High Brightness Professional Monitors

Ultra Resistant to Blackening Defect (up to 110oC)

Thanks to their special ultra-high brightness panels, these displays can withstand surface temperatures up to 110oC without suffering from any blackening defect. This is crucial for outward-facing window displays, which must contend with exposure to direct sunlight.
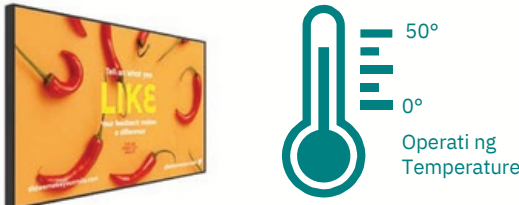

Ultra High Brightness Professional Monitors — **110°C**

Conventional Signage Display — 80°C

Sleek Thin Bezel	
Smart Temperature Control	
Lightweight Enclosure	
Landscape or Portrait	
Integrated Android Media Player	
24/7 Commercial Grade	
External Light Sensor	
Polarised Lens Viewable	
3-Year Warranty	
Lifetime Technical Support	

Other Features

Smart Temperature Control System

The responsive internal airfl ow system keeps the panel and other internal components at opti mum working temperature. This ensures a long and reliable life for your screen, even when used conti nuously in outward-facing windows.

50°
0°
Operati ng Temperature

Stylish Lightweight Enclosure

By uti lising aluminium for the front frame of the enclosure, these displays have a high thermal conducti vity for rapid heat loss and are lightweight for easy installati on. This is enhanced by the integrated rear handles, which makes install even easier. The back case is made of robust mild steel for added durability.

IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ulti mate lifelike colour temperature and a super-high contrast rati o when used in either landscape or portrait.

Convent onal Signage Display

Ultra-High Brightness Professional Monitors

Sleek Thin Bezel

The narrow bezel not only gives these displays a stylish, modern aestheti c, but also means maximum att enti on is drawn to the on- screen content for high impact messaging.

Ambient Light Sensor

These displays include an external ambient light sensor for use when required. This ensures the screen is always operati ng at the most suitable brightness for its environment. The external nature of this sensor also enables seamless kiosk integrati on.

Bright

Dark

Automati c Light Brightness

24/7 Commercial Use

With a commercial grade LCD panel, LED backlight and internal components, these displays have the ability to be in constant use 24/7 for over 70,000 hours. They also have no external butt ons or controls to avoid tampering.

24hr
7 Days

Integrated Android Media Player

The integrated Android media player allows you to easily update on-screen content via USB plug and play. Alternati vely, upgrade your screen to be networked without needing any additi onal hardware to unlock our cloud-based CMS soft ware. Third-party soft ware can be installed instead if required.

Viewable Through Polarised Lenses

Unlike standard LCD panels, which appear very dark or even completely black if viewed while wearing polarised glasses, these specialised displays remain completely visible. This gives total confi dence that no one will miss your messages.

Key Features

3,500CD/M2 SUNLIGHT READABLE

SMART TEMPERATURE CONTROL

LIGHTWEIGHT ENCLOSURE

24/7 IPS PANEL

GRAB SOME GOODNESS

Vitamin C made to go

Tropicana
ORANGE
WITH BITS

Tropicana
SMOOTH
ORANGE

Tropicana
LIFE IN EVERY DROP

Subject to availability.

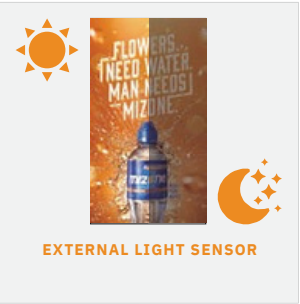**SUPER HIGH CONTRAST RATIO**

POWER TIMER

USB PLUG AND PLAY

OPTIONAL NETWORK UPGRADE

ULTRA RESISTANT TO BLACKENING DEFECT

EXTERNAL LIGHT SENSOR
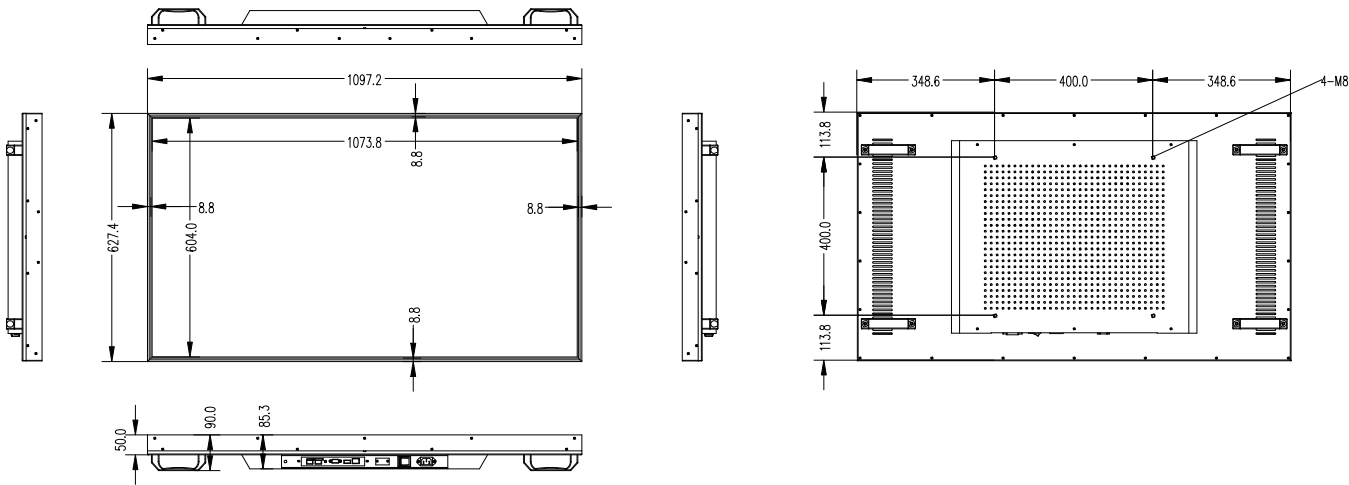
VIEWABLE THROUGH POLARISED LENSES

SLEEK THIN BEZEL

Specification Table

	49 Inch
Resolution	1920x1080
Bezel Size (mm)	8.8
Display Area (mm)	1073.8x604
Aspect Ratio	16:9
PanelBrightness (cd/m2)	3,500
Colour	16.7M
Viewing Angle	178°
Contrast Ratio	1,300:1
Blackening Defect Free	Up to 110°C (230°F)
Video	HDMI, VGA
AV Inputs Audio	Audio Socket (3.5mm)
Power Consumption (W)	217
Power Input Voltage	AC110~240V (50Hz~60Hz) (Manual switching necessary)
Unit Size (WxHxD mm)	1097.2x627.4x85
Package Size (WxHxD mm)	1200x705x223
VESA Holes (mm)	400x400
Mechanical No. of Handles	4
Net Weight (kg)	23.6
Gross Weight (kg)	31
Surface Panel Temperature	Up to 110°C (230°F)
Operating Temperature	0°C to 50°C
Environmental Storage Temperature	-30°C to 60°C
Operating Humidity	10% to 80%
Storage Humidity	5% to 95%
Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)
Media Resolution	1920x1080/1080x1920
CPU	Quad-Core ARM Cortex A17, 1.6GHz
GPU	Quad-Core ARM Mali-T764
RAM	DDR3 2GB
ComputerInternal Storage	8GB eMMC
USB	1 x USB (OTG/HOST), 1 x USB (HOST)
LAN	100M/1000M Ethernet (Network Version Only)
Wi-Fi	802.11b/g/n/ac (Network Version Only)
OS	Android 7.1
Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
Included Accessories	Scheduling Software, Remote Control, User Manual
Optional	Network Upgrade, Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand
Warranty Period	3 Year Warranty
Warranty Technical Support	Lifetime

Why Choose Our Commercial Display Solutions?

Lifetime Technical Support
From the moment you receive your product, throughout the duration of your warranty and even after your warranty has expired we are here to support you. If you require any assistance setting up or using your product, or have any problems at all, we can provide free technical support via telephone and email.

On-site Support and Maintenance*
If needed, we can provide an installation service for any of our products. We can also set up service-level agreements for larger projects that require maintenance contracts.

Extended Warranty*
All of our commercial display products come with a 3 year commercial warranty as standard but if you want to extend this you can upgrade this to cover a 5 year period at point of purchase.

Training
As well as providing free remote CMS training sessions and webinars we can also visit you to deliver bespoke training for our software and hardware*.

Advanced Replacements†
Should your display suffer from any kind of hardware failure during the warranty period we will send you an advanced replacement and arrange for your old display to be collected, free of charge. This ensures no downtime where you are without a screen.

Custom Product Testing & Configuration
If you need us to test third party software or a website, or configure your screen in a particular way before it is dispatched (e.g. in a particular orientation or network mode), we can do so to make your life easier.

3D Rendering
Want to know how a particular screen will look once installed? Send us a photo of the location and we will create a 3D rendering of any screen in situ to help you to visualise how amazing it will look.

Logistics Support
We hold more stock in our UK warehouse than any other manufacturer so we can help you meet tight deadlines. For last minute orders we can also offer special express or morning delivery options*. We also carry out UK based quality control checks on every display before it leaves our warehouse.

Project Support
If you need to loan a sample unit to test we'd be more than happy to arrange this. We can also provide a rental service for temporary projects*.

Customisation*
Your display can be customised to suit your requirements by adding your logo or printed graphics or even tailoring the colour of a display. We can also carry out hardware modifications to existing products or manufacture bespoke solutions for special projects.

Extras*
As well as being able to provide accessories and add-ons, such as extra remote controls, NUC PCs and video wall controllers, we can also supply custom made flight cases which are great if a display needs to be moved safely from place to place.

†UK mainland only
*These particular services may incur additional charges