# INTERACTIVE DISPLAYS IRELAND

# Large Format Screens

Available Sizes

65", 70", 84"

## Overview

designed with the needs of Home, retail and commercial settings in mind. Boasting LED backlight technology, a smart temperature control system, and high-definition capabilities, these monitors are the ideal choice for businesses that demand quality and reliability.

## Key Features

🕐 **24/7 Commercial Use**

🤖 **Integrated android player**

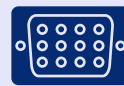💡 **L.E.D Backlight**

🍃 **Eco Power-Timer**

▱ **Adaptable Orientation**

**IPS** **IPS Panel**

BUSINESS ALL-STARS ACCREDITED

**3 Years Warranty**   **IRISH OWNED**

### RS-232 Control
Once your screens are connected via RS-232 you can control, scale and customise all of your displays remotely over short and long distances.

### Eco Power timer
This allows for reduced power usage by automatically powering off in hours that the displays are not required. You can set daily On/Off times for your displays. etched, vastly improving the optical clarity.

### Integrated Android player
The integrated Android Media Player allows for super fast updates. If required you can also run third party Digital Signage software via the Android PC board.

### 24/7 Commercial Use
A commercial grade panel, with a lifespan in excess of 50,000 hours, and high quality components ensure that this display can be in constant use 24/7.

## Interactive Displays Ireland

🏢 Dromone, Oldcastle, Co. Meath, Ireland

📞 0449672855   🌐 www.interactivedisplays.ie

## Connect Devices

If you want to use the screen as a monitor you can connect devices via HDMI and VGA.

## Network upgrade

The screen can be upgraded to become a network screen that unlocks a host of new features including remote updates and multiple media zones..

## Smart Temperature Control

Designed to run 24/7 in constant use the display has an advanced temperature control system to keep it running at the optimum temperature no matter the environment.
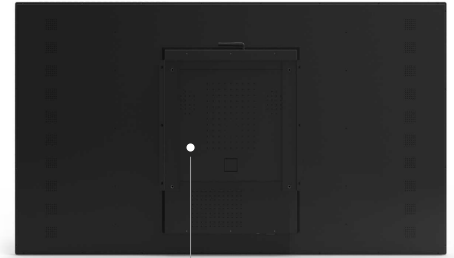
## Plug & Play

Plug and Play is the easiest and most simple way to upload content to the screen. Simply load images and videos onto a USB stick and insert in the display.
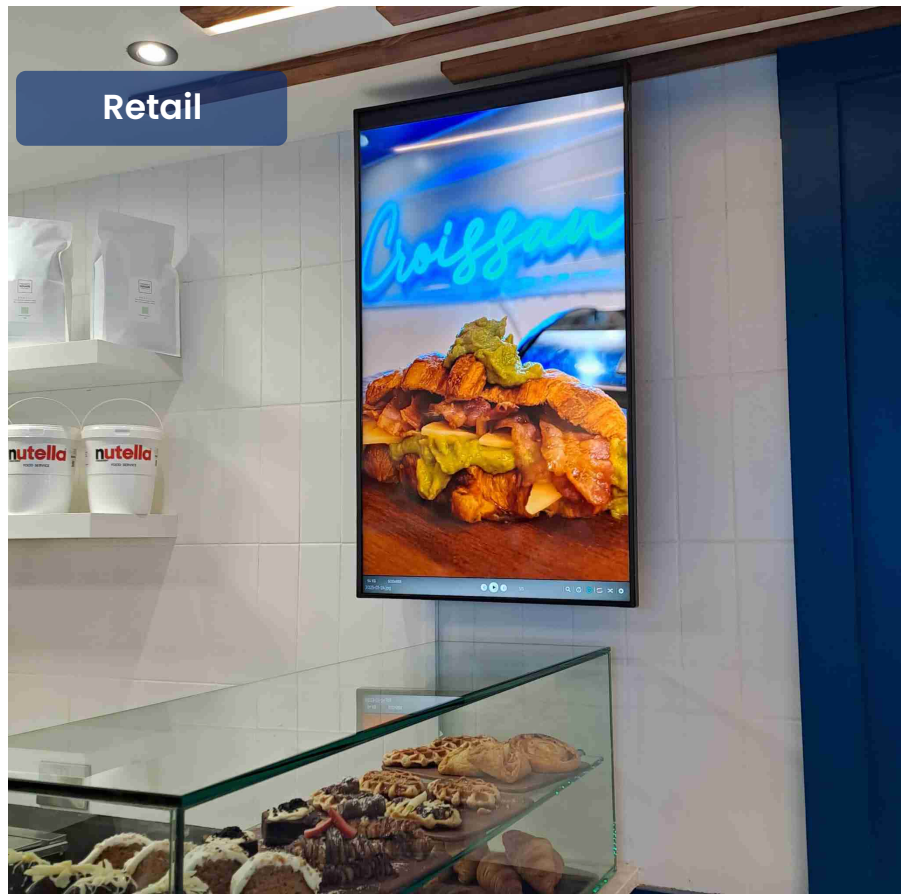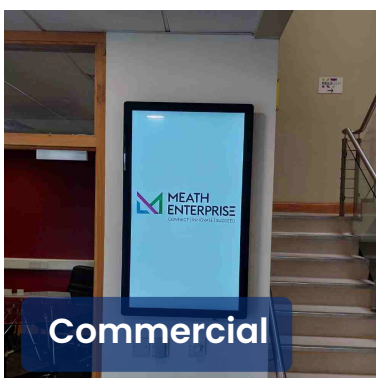
1. High quality tempered glass protection
2. With professional LCD screen
3. High resolution, high contrast, high brightness
4. With intelligent temperature control

5. Easy to install
6. Powerful 2x 5W high fidelity speaker
7. Ultra thin and ultra light design
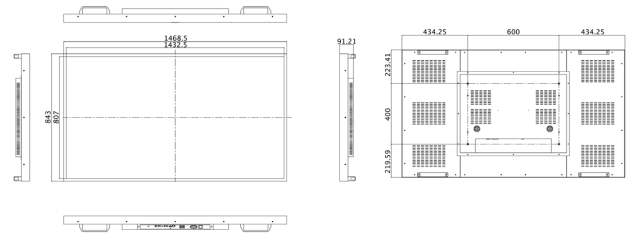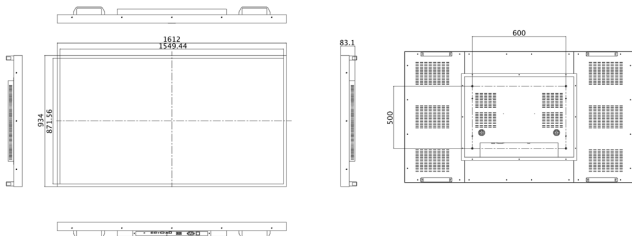8. The shell is refined from high quality aluminium and sheet metal.

# Application

Hospitality

Retail

Commercial

# 65" Inch

| Panel | Display Size | 65 Inch |
|---|---|---|
| Panel | Resolution | 1920x1080 |
| Panel | Display Area (mm) | 1432.5x807 |
| Panel | Pixel Pitch | 0.744x0.744 |
| Panel | Aspect Ratio | 16:9 |
| Panel | Brightness (cd/m²) | 450 |
| Panel | Colour | 1.07G |
| Panel | Viewing Angle | 178° |
| Panel | Contrast Ratio | 5000:1 |
| Audio | Speaker Type | 2x2W, 4Ω |
| Inputs | Video | HDMI, VGA, Audio Socket (3.5mm) |
| Inputs | Control | RS-232 |
| Power | Power Consumption (W) | 280 |
| Power | Input Voltage | AC110~240V(50Hz~60Hz) |
| Mechanical | Unit Size (WxHxD mm) | 1468.5x843x91.21 |
| Mechanical | Package Size (WxHxD mm) | 1650x1030x340 |
| Mechanical | VESA Holes (mm) | 600x400 |
| Mechanical | Net Weight (kg) | 52.3 |
| Mechanical | Gross Weight (kg) | 66.1 |
| Environmental | Operating Temperature | 0°C to 50°C |
| Computer | Internal Media Player — Media Formats | Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG) |
| Computer | Internal Media Player — Media Resolution | 1080x1920 |
| Computer | Internal Media Player — Internal Memory | 6GB |
| Computer | Internal Media Player — CPU | Dual-Core Cortex-A9 @1.6GHz |
| Computer | Internal Media Player — GPU | Mali-400 MP4 @400MHz |
| Computer | Internal Media Player — RAM | 1GB DDR3 |
| Computer | Internal Media Player — ROM | 8GB NAND |
| Computer | Internal Media Player — USB | USB2.0 HOST (x2) |
| Computer | Internal Media Player — LAN | 10/100M Ethernet (Network version screen only) |
| Computer | Internal Media Player — Wi-Fi | 802.11b/g/n (Network version screen only) |
| Computer | Internal Media Player — OS | Android 4.2.2 |
| Computer | Internal Media Player — Graphic Engine | OpenGL ES 1.1/2.0, OpenVG 1.1 |
| Accessories | Included | Remote Control, User Manual, Power Lead |
| Accessories | Optional | Network Upgrade |



# 70" Inch



| Panel | Display Size | 70 Inch |
|---|---|---|
| Panel | Resolution | 1920x1080 |
| Panel | Display Area (mm) | 1549.44x871.56 |
| Panel | Pixel Pitch | 0.807x0.807 |
| Panel | Aspect Ratio | 16:9 |
| Panel | Brightness (cd/m²) | 450 |
| Panel | Colour | 16.7M |
| Panel | Viewing Angle | 178° |
| Panel | Contrast Ratio | 4000:1 |
| Audio | Speaker Type | 2x2W, 4Ω |
| Inputs | Video | HDMI, VGA, Audio Socket (3.5mm) |
| Inputs | Control | RS-232 |
| Power | Power Consumption (W) | 350 |
| Power | Input Voltage | AC110~240V(50Hz~60Hz) |
| Mechanical | Unit Size (WxHxD mm) | 1612x934x83.1 |
| Mechanical | Package Size (WxHxD mm) | 1800x1110x340 |
| Mechanical | VESA Holes (mm) | 600x500 |
| Mechanical | Net Weight (kg) | 63.2 |
| Mechanical | Gross Weight (kg) | 68 |
| Environmental | Operating Temperature | 0°C to 50°C |
| Computer | Internal Media Player — Media Formats | Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG) |
| Computer | Internal Media Player — Media Resolution | 1080x1920 |
| Computer | Internal Media Player — Internal Memory | 6GB |
| Computer | Internal Media Player — CPU | Dual-Core Cortex-A9 @1.6GHz |
| Computer | Internal Media Player — GPU | Mali-400 MP4 @400MHz |
| Computer | Internal Media Player — RAM | 1GB DDR3 |
| Computer | Internal Media Player — ROM | 8GB NAND |
| Computer | Internal Media Player — USB | USB2.0 HOST (x2) |
| Computer | Internal Media Player — LAN | 10/100M Ethernet (Network version screen only) |
| Computer | Internal Media Player — Wi-Fi | 802.11b/g/n (Network version screen only) |
| Computer | Internal Media Player — OS | Android 4.2.2 |
| Computer | Internal Media Player — Graphic Engine | OpenGL ES 1.1/2.0, OpenVG 1.1 |
| Accessories | Included | Remote Control, User Manual, Power Lead |
| Accessories | Optional | Network Upgrade |

# Specifications

## 84" Inch

| | Display Size | 84 Inch |
|---|---|---|
| **Panel** | Resolution | 3840x2160 |
| | Display Area (mm) | 1863.5x1049.63 |
| | Pixel Pitch | 0.970x0.970 |
| | Aspect Ratio | 16:9 |
| | Brightness (cd/m²) | 450 |
| | Colour | 1.06B |
| | Viewing Angle | 178° |
| | Contrast Ratio | 2000:1 |
| **Audio** | Speaker Type | 2x2W, 4Ω |
| **Inputs** | Video | HDMI (1080p), HDMI (4K), VGA, DVI, AV1, AV2, YPbPr, RGB/HV, Audio Socket (3.5mm) |
| | Control | RS-232 |
| **Power** | Power Consumption (W) | 420 |
| | Input Voltage | AC110~240V(50Hz~60Hz) |
| **Mechanical** | Unit Size (WxHxD mm) | 1915x1107x93 |
| | Package Size (WxHxD mm) | 2140x1450x450 |
| | VESA Holes (mm) | 600x400/600x800 |
| | Net Weight (kg) | 83.5 |
| | Gross Weight (kg) | 175.5 |
| **Environmental** | Operating Temperature | 0°C to 50°C |
| **Accessories** | Included | Remote Control, User Manual, Power Lead |