

INTERACTIVE
DISPLAYS
IRELAND

PCAP Touch Screens

Available Sizes

22", 32", 43", 50", 55"



Overview

State of the art Projected Capacitive interactive technology offers the most responsive and sensitive touch experience. Designed for commercial applications, PCAP touch technology adds extra interactivity to your signage and makes an unforgettable impression.

Key Features



Surface Plasma Treatment



Touch CMS



10 Touch Points



Eco Power-Timer



Adaptable Orientation



Dual OS



3 Years
Warranty



IRISH
OWNED



LED Backlight

Thanks to their LED backlight these displays offer improved brightness and contrast as well as drastically improving their lifespan & reducing their power consumption.



Eco Power timer

The eco-friendly power timer allows you to assign daily or weekly on and off times for your screen. The screen is only in use when it needs to be; improving your environmental efficiency.



Built-In Speakers

The displays have two integrated slimline speakers for applications that involve an audio element.



Dual OS

Experience the most versatile commercial touch screen on the market. Choose Android or Windows operating systems installed on the integrated PC it cannot be beaten on flexibility. (Windows license purchased separately)

Interactive Displays Ireland



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10 Touch Points



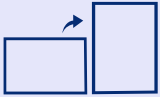
Having up to 10 touch points allows for a wider variety of applications than ever before. This kind of functionality allows you to manipulate images, zoom in and out as well as perform many other touch gestures; much like you would with a domestic tablet. It also allows for multiple users interacting with the screen at one time.

Temperature Control System



The internal air-conditioning system allows the screens to be in constant use. A fan-less cooling system keeps their panels and other internal components at the optimum working temperature; ensuring a long and reliable life for your screens.

Adaptable Orientation



high-quality display experience with exceptional viewing angles in portrait & Landscape orientation. With no blackening defects and vivid colours, it offers clarity and crispness for the user.

Touch CMS



The PCAP Touch Screen can be used as a touch monitor if you connect your own PC or you can run your own touch software from the integrated Dual OS PC board with Windows and Android. However you can use our ground breaking new Touch Cloud Management System that puts you in control as you create, deploy and touch your very own content on screen.

Surface Plasma Treatment



Front glass face tempered, makes it more durable & suitable for public use, it is plasma treated to give it an oleophobic coating. This makes it more resistant to surface oil and moisture & reduces the residue left by fingerprints. It lowers the surface tension & friction, making touch gestures smoother, improving the overall tactile experience for the user.

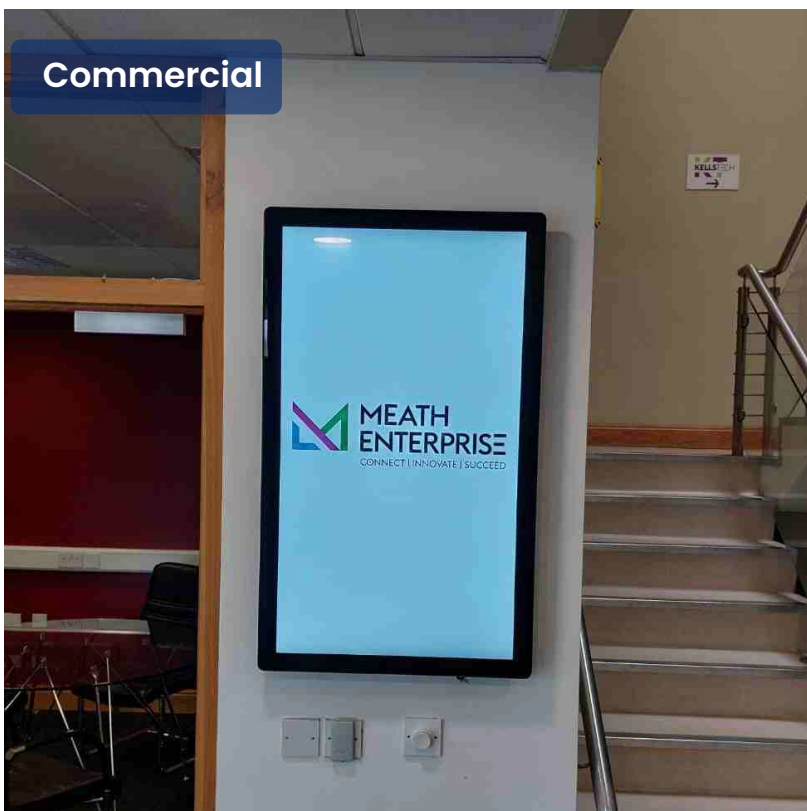
IPS Panels



Accurately displays an image's quality & colour depth at an 178° ultra wide viewing angle. There is no fall-off in colour accuracy & no diversion in contrast ratio at wide angles. From bright sunlight to the most challenging lighting environments these displays are designed to reproduce and maintain the ultimate colour temperature for lifelike images.

Application

Commercial



Retail



Specifications

22"

32"

43"

50"

55"

Model:AO22E3

Display Area:478×269

Unit Size: 590x383x50

Package Size: 725x525x210

Vesa Holes: 100×100

Net Weight: 9.2kg

Gross Weight: 11.65kg

Power Consumption: 22watts

22"

32"

43"

50"

55"

Model:AO32E3

Display Area: 701.4×395.8

Unit Size:814x504x69

Package Size: 955x630x230

Vesa Holes: 400×200

Net Weight:18.35kg

Gross Weight: 30.2kg

Power Consumption: 52watts

22"

32"

43"

50"

55"

Model: AO43E3

Display Area:942.5×530.5

Unit Size: 1048.9×636.9×64.7

Package Size: 1188x772x220

Vesa Holes: 400X200

Net Weight: 24.1kg

Gross Weight: 28.4kg

Power Consumption: 65watts

22"

32"

43"

50"

55"

Model: AO50E3

Display Area: 1076×606

Unit Size: 1186.6×716.6×65

Package Size: 1350x865x270

Vesa Holes: 400×200

Net Weight: 30.6kg

Gross Weight: 36.65kg

Power Consumption: 75watts

Specifications

22"

32"

43"

50"

55"

Model: AO55E3

Display Area: 1211×682

Unit Size: 1319.6×790.6×65

Package Size: 1480x950x250

Vesa Holes: 400×200

Net Weight: 39.15kg

Gross Weight: 46.75kg

Power Consumption: 85watts

Panel:

Resolution: 1920×1080

Aspect Ratio: 16:9

Brightness (CD/M2): 450

Colour: 16.7M

Viewing Angle: 178°

Contrast Ratio: 5000:1

Environmental:

Operating Temperature: 0°C to 50°C

Storage Temperature: -30°C to 60°C

Operating Humidity: 10% to 80%

Storage Humidity: 5% to 95%

Computer:

CPU: Intel® Atom™ (Quad-core) x5-Z8350 Processor (2M Cache, up to 1.92 GHz)

RAM: 4GB (DDR3L-RS 1600MHz)

Instruction set: 64-bit

Graphic Engine: Intel® HD Graphics 400 (8th Gen, Supports DirectX11.2, OpenGL4.4 and OpenCL 2.0)

Internal Memory: 64GB

USB: 2 x USB 2.0

LAN: 10/100/1000M Ethernet

Wi-Fi: 802.11b/g/n

OS: Android / Windows(licence purchased separately)

AV Inputs / Audio:

Video: HDMI, VGA,

Control: RS-232

Audio: Audio Socket (3.5mm)

Speaker Type: 2W, 5Ω (x2)

Input Voltage: AC110~240V (50Hz~60Hz)

Touch:

Touch Technology: Projected Capacitive

Touch Points: 10

Glass hardness: 7H minimum

Accessories:

Included: Remote Control, User Manual, Power Cable, USB to USB Cable, Wi-Fi Aerial

Optional: Special Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand