

JTOUCH SERIES 55 - INF8655



Flagship Product Line, Breakthrough Performance Running on Android 11

Our new flagship interactive touch displays for education and the workplace – now running Android 11 with 8 RAM and 64GB ROM. Cutting-edge technology at a competitive price point. For a more connected and engaging collaboration experience in class and meeting rooms. InFocus JTouch 55 Series offers ease of use bringing the capability to the room without complexity for a proven return on your technology investment. It is simple to deploy and support, leading to a lower total cost of ownership.

Designed and built with 2nd generation zero bonding technology and 3mm hardened anti-glare glass. Elegant narrow two-tone bezels, concealed snap-in wireless module, magnetic pen holders, and stereo 20-watt speakers all provide an outstanding crystal-clear audio-visual and multi-touch experience more significant than ever before.

LIGHTMANAGER™ command and control software is included with all 55 Series models. Administrators can use the software to manage the deployment of apps, release firmware updates, deploy settings, and schedule alert messages all remotely over multiple displays.

Our most advanced JTouch running Android 11 is controlled by the MediaTek™ 9950 SoC with the ARM Cortex™ A73 Quad Core 1.8Ghz. This powerful combination increases the computing performance by up to 68% and delivers flawless 4K video performance.

Features & Benefits

LIGHTCAST 3 & WIFI 6 FOR SEAMLESS CASTING AND COLLABORATION

The dual-band MU-MIMO wireless module provides the latest WiFi-6 standard supporting multiple device connections, reduced latency, and throughput speeds of up to 9.6 Gigabits per second. This latest technology provides the base connection for seamless casting and collaboration capabilities of the LightCast3™ software for meetings over a local network or via the JTouch hotspot for additional security. Every JTouch 55 Series includes LIGHTCAST 3 software and a high-performance wireless dongle.

USB TYPE C IS A SINGLE CABLE SOLUTION FOR AUDIO, VIDEO, DATA, TOUCH AND CHARGING

Easily connect USB type C devices through the 55 series's USB type C port with up to 65-watt power delivery. USB type C supports video, audio, touch, data, and power output for charging laptop devices quickly over a single cable.

RUN ANDROID OR MICROSOFT WINDOWS WITH OUR OPTIONAL INTEL SLOTTABLE MODULES.

With all the flexibility you need, our powerful and flexible computing modules allow you to choose the interactive display operating system that works best for your daily needs and IT ecosystem. Optional Windows Intel Core™ i5 & i7 10th Gen available for the INF6555, INF7555, and INF8655. Intel Core™ i5 & i7 11th Gen for the INF9855.

SENSITIVE, THOUGHTFUL DESIGN

Designed and built with 2nd generation zero bonding technology, it eliminates reflection between the screen glass and LCD cell resulting in improved contrast, higher levels of brightness, and responsive touch for a smooth and intuitive writing experience. The 3mm hardened anti-glare glass, elegant narrow lightweight two-tone bezels, concealed snap-in wireless module, magnetic pen holders, and stereo 20-watt speakers all provide an outstanding crystal-clear audio-visual and multi-touch experience more significant than ever before.

Display

Screen Size (Diagonal)	86"
Backlight	D-LED
Resolution	4K 3840 x 2160

Aspect Ratio	16:9
Contrast Ratio	1200:1
Dynamic Contrast Ratio	5000:1
Brightness (Maximum cd/m2)	450
Response Time (ms)	8
Display Colours (billion)	1.07
Refresh Rate (Hz)	60
Viewing Angle (H-V°)	178 / 178
Viewable Area (mm / in)	1895 x 1066 / 75 x 42
Glass Treatment (mohs)	Antiglare, 7
Glass Thickness (mm)	3.2
Sensors	Light
Audio (w)	2 x 20
Lifetime Maximum (hrs)	50000
Frame Material	Aluminium

Connectivity

Inputs

Mini D-sub 15-pin (VGA)	✓
HDMI™ 2.0	✓ ✓
HDMI™ 2.0 with ARC	✓
USB-A 2.0	✓
USB-A 3.0	✓ ✓ ✓ ✓
USB-C	✓
USB-B	✓ ✓
3.5 mm Stereo Mini Jack	✓
RJ45 - Lan 10/100/1000	✓

Outputs

3.5 mm Stereo Mini Jack	✓
SPDIF	✓
HDMI™ 2.0	✓
RJ45 - Lan 10/100/1000	✓
Other	
Wi-Fi 802.11a,n,ac,ax	✓
Bluetooth 2.1, 3, 4, 4.1, 4.2, 5	✓
Open Pluggable Specification (OPS) Slot	✓

Power

Power Supply (V / Hz)	AC 100 - 240, 50/60
Power Consumption Max[W]	550
Power Consumption Network Standby (W)	<2.0
Power Consumption Standby (W)	<0.5

Touch System

Touch Technology	IR
Points Maximum	40

Typical Response Time (ms)	<10
Accuracy (mm)	+/- 1
Minimum Object Size Single Touch (mm)	>3
Minimum Object Size Multi Touch (mm)	>8
Supported Operating Systems	Windows, Linux, Mac OS, Chrome

Embedded System

Operating System & Version	Android 11
System on Chip (SoC)	MT9950 (S900) 8K
Central Processing Unit (CPU)	ARM Cortex™ A73 Quad Core 1.8Ghz
Graphics Processing Unit (GPU)	ARM Mail G52 MC2
Random Access Memory (RAM) GB	8
Read Only Memory (ROM) GB	64
Included Applications	Whiteboard, Browser, Finder, LightCast3, Annotation, WPS Office, Stopwatch, Screen Capture, LightServer, LightManager, LightStore, Palette, Keeper, Visulizer, Welcome, Cloud Drive, SpotLight, Screen Recording, Timer,

Optional Upgrades

Intel® Core™ i5 10th Gen Slot-In PC	PC-I5-10400-8256
Intel® Core™ i7 10th Gen Slot-In PC	PC-I7-10700-16256

General

Dimensions (L x W x H) [mm / in]	1957 x 86 x 1159 / 77 x 3.4 x 45.6
Weight [kg / lb]	64.6 / 142.4
Shipping Dimensions (L x W x H) [mm / in]	2110 x 225 x 1283 / 83.1 x 8.9 x 50.5
Shipping Weight [kg / lb]	82.3 / 181.4
Mounting VESA MIS-F	800 x 600
Operating Temperature [°C / F]	0 ~ 40 / 32 ~ 104
Operating Humidity [%]	10 ~ 90
Operating Altitude (m / ft)	<5000 / >16404
Storage Temperature [°C / F]	-20 ~ 60 / -4 ~ 140
Storage Humidity [%]	10 ~ 90
Security	PIN, Kensington Lock
In the Box	Wall Mounting Bracket, Remote Control (no batteries), 2x Syllus, Power Cord, 3m USB A to B, 3m HDMI, QSG, WiFi Module
Safety and Regulatory	CB, CE EMC, IC, FCC, cTUVus, NOM, EAC, BIS
Environmental	RoHS, WEEE, EU Energy

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