# JTOUCH SERIES 50 - INF9850

jtouch

LightCast 3 LightStore LightServer LightManager

## Flagship Product Line, Breakthrough Performance.

Cutting-edge technology at a competitive price point. For a more connected and engaging collaboration experience in class and meeting rooms. InFocus JTouch 50 Series offers ease of use bringing 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.

Our most advanced JTouch running Android 9 is controlled by the MediaTek 9950 SoC with the ARM Cortex™ A73 Quad Core 1.8Ghz. This powerful combination increases the computing performance up to 68% and delivers flawless 4K video performance.

## Features & Benefits

### CASTING & COLLABORATION WITH LIGHTCAST 3 & WIFI 6

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.

### USB-C A SINGLE CABLE SOLUTION

Easily connect USB-C devices through the 50 series's USB-C port with up to 65-watt power delivery. USB-C supports video, audio, touch, data, and power output for charging laptop devices quickly over a single cable.

### LIGHTMANAGER™ & LIGHTSTORE™

Users can easily search for and install from a curated selection of apps in the InFocus LightStore or use the built-in Cloud Drive app for

### RUN ANDROID OR MICROSOFT

All the flexibility you need our powerful ar flexible computing modules to give you t freedom to choose the interactive display

accessing documents on OneDrive™ or Google Drive™. Creative meetings and classroom lessons are enhanced with annotation anywhere, viewing Office files, creating whiteboards, and so much more. Administrators can use the InFocus LightManager software to manage the deployment of apps, release firmware updates, deploy settings, and schedule alert messages all remotely.

operating system that works best for your daily needs and IT ecosystem. Intel Core™ i5 & i7 10th Gen available for the INF6550, INF7550, and INF8650. Intel Core™ i5 & i7 11th Gen for the INF9850. Intel Core™ i5 10th Gen-10400, 8GB Memory, 256GB SSD PN- PC-i5-10400-8256 <br> Intel Core™ i7 10th Gen-10700, 16GB Memory, 256GB SSD, P/N- PC-i7-10700-16512 <br>

### SENSITIVE, THOUGHTFUL DESIGN

Designed and built with 2nd generation zero bonding technology, 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.

### BREAKTHROUGH PERFORMANCE

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

## Display

| | |
|---|---|
| Screen Size (Diagonal) | 98" |
| Backlight | D-LED |
| Native Resolution | 4K |
| Pixels | 3840 × 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) | 2159 × 1214 / 85 × 48 |
| Glass Treatment (mohs) | Antiglare, 7 |
| Glass Thickness (mm) | 3.2 |
| Sensors | Light |
| Audio (w) | 2 × 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] | 600 |
| Power Consumption Network Standby (W) | <2.0 |
| Power Consumption Standby (W) | <0.5 |

## Touch System

| | |
|---|---|
| Touch Technology | IR |
| Touch 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 9 |
| 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) | 4 |
| Read Only Memory (ROM) | 32 |
| 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 11th Gen Slot-In OPS | OPS-i5-1135G7-8256 |
| Intel® Core™ i7 11th Gen Slot-In OPS | OPS-i7-1165G7-16256 |

## General

| | |
|---|---|
| Dimensions (L x W x H) [mm / in] | 2244.7 × 89.5 × 1323.2 / 88.37 × 3.5 × 52.1 |
| Weight [kg / lb] | 103.6 / 227.8 |
| Shipping Dimensions (L x W x H) [mm / in] | 2483 × 376 × 1493 / 97.8 × 14.8 × 58.8 |
| Shipping Weight [kg / lb] | 135.2 / 297.4 |
| Mounting VESA MIS-F | 800 × 600 |
| Operating Temperature [°C / F] | 0 ~ 40 / 32 ~104 |
| Operating Humidity [%] | 10 ~ 90 |
| Operating Altitude (m / ft) | <16404 |
| Storage Temperature [°C / F] | -20 ~ 60 / -4 ~140 |
| Storage Humidity [%] | 10 ~ 90 |
| Security | PIN, Kensington Lock |
| In the Box | Remote Control (no batteries), 2x Sylus, 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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