

# LITETOUCH PRO™



**HIGH-QUALITY INTERACTIVE DISPLAY FOR EDUCATION & ENTERPRISE**

**NOW WITH AN INDUSTRY-LEADING 5 YEAR WARRANTY!**



*40 Point  
Multi-Touch  
Interaction*



*4K UHD 50,000 Hour  
Commercial RGB Display*



*Enterprise-level  
Windows 11 Pro PC  
Built-in*

55"

65"

75"

86"

98"

# SPECIFICATIONS

| MODEL                 | 55LTouchProE  | 65LTouchProE                      | 75LTouchProE                       | 86LTouchProE                       | 98LTouchProE                       |
|-----------------------|---|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <b>Display</b>        |   |                                   |                                    |                                    |                                    |
| Backlight             | D-LED   |                                   |                                    |                                    |                                    |
| Active Screen Size    | 55"   | 65"                               | 75"                                | 86"                                | 98"                                |
| Display Ratio         | 16:9  |                                   |                                    |                                    |                                    |
| Resolution            | 3840 x 2160 RGB   |                                   |                                    |                                    |                                    |
| Contrast Ratio        | 1200:1  |                                   |                                    |                                    |                                    |
| Brightness            | 400 cd/m <sup>2</sup>   |                                   |                                    |                                    | 450 cd/m <sup>2</sup>              |
| Minimum Lifespan      | 50,000 hours  |                                   |                                    |                                    |                                    |
| Response Time         | 8ms   |                                   |                                    |                                    |                                    |
| Refresh Rate          | 60 Hz   |                                   |                                    |                                    |                                    |
| Viewing Angle         | 178°  |                                   |                                    |                                    |                                    |
| <b>Touch</b>          |   |                                   |                                    |                                    |                                    |
| Touch Surface         | 4mm Tempered Anti-Glare Glass   |                                   |                                    |                                    |                                    |
| Touch Technology      | Active IR Touch   |                                   |                                    |                                    |                                    |
| Writing Tools         | Stylus / Fingers / Palm   |                                   |                                    |                                    |                                    |
| Response Time         | ≤ 8ms   |                                   |                                    |                                    |                                    |
| Positioning Accuracy  | ±1mm  |                                   |                                    |                                    |                                    |
| Touch Points          | 40 Points in Windows & Mac / 16 Points in Android   |                                   |                                    |                                    |                                    |
| Touch Connection      | 4 x USB-B 3.0   |                                   |                                    |                                    |                                    |
| <b>PC</b>             |   |                                   |                                    |                                    |                                    |
| Operating System      | Windows 11 Pro  |                                   |                                    |                                    |                                    |
| Processor             | Intel Core i5 - 10500T  |                                   |                                    |                                    |                                    |
| Memory (RAM)          | 8GB DDR4  |                                   |                                    |                                    |                                    |
| Storage               | 500 GB NVME SSD (Solid State)   |                                   |                                    |                                    |                                    |
| Networking            | Wi-Fi 6 - 802.11ax & Bluetooth & 10/100/1000-BaseT (RJ45) x 1   |                                   |                                    |                                    |                                    |
| PC Connections        | USB 3.2 Gen2 x 4, USB-C 3.2 x 1, 3.5mm Audio Input/Output x 1, HDMI Out x 1   |                                   |                                    |                                    |                                    |
| <b>Ports</b>          |   |                                   |                                    |                                    |                                    |
| AV Inputs             | HDMI 2.0 x 2 (Up to 3840x2160@60Hz - HDMI 1 Supports ARC), DisplayPort 1.2a x 1 (Up to 3840x2160@60Hz, USB-C x 2, VGA x 1 (Up to 1920x1080@60Hz), AV IN x 1 (3.5mm), PC Audio x 1 (3.5mm) |                                   |                                    |                                    |                                    |
| AV Outputs            | HDMI OUT x 1, AV OUT x 1, S/PDIF OUT x 1, Audio OUT x 1   |                                   |                                    |                                    |                                    |
| Other                 | RS232 x 1, Android USB-A 2.0 x 1, Android USB-A 3.0 x 2, Touch USB-B 3.0 x 4, Public USB-A 3.0 x 2  |                                   |                                    |                                    |                                    |
| <b>System</b>         |   |                                   |                                    |                                    |                                    |
| CPU                   | Cortex A73+A53 Quad Core - 2.2GHz   |                                   |                                    |                                    |                                    |
| GPU                   | Mali-G52 MP8  |                                   |                                    |                                    |                                    |
| Memory (RAM)          | 8GB DDR4  |                                   |                                    |                                    |                                    |
| Networking            | 802.11 a/b/g/n/ac & 10/100/1000 BaseT x 2 (RJ45)  |                                   |                                    |                                    |                                    |
| Bluetooth             | 5.1   |                                   |                                    |                                    |                                    |
| Storage Capacity      | 64GB  |                                   |                                    |                                    |                                    |
| System Version        | Android 11  |                                   |                                    |                                    |                                    |
| Operating Systems     | Windows 7, Windows 8, Windows 8.1, Windows 10, Windows 11, Linux, Mac OS, Android, Chrome OS, iOS   |                                   |                                    |                                    |                                    |
| Speakers              | 2 x 15W Front Facing Speakers + 1 x 20W Subwoofer - 50 Watt Total System  |                                   |                                    |                                    |                                    |
| <b>Other</b>          |   |                                   |                                    |                                    |                                    |
| AC Input              | 100-240V, 50/60Hz   |                                   |                                    |                                    |                                    |
| Max Wattage           | ≤ 200W  | ≤ 250W                            | ≤ 360W                             | ≤ 460W                             | ≤ 480W                             |
| Standby Power Use     | ≤ 0.5W  |                                   |                                    |                                    |                                    |
| Operating Temperature | 32° F - 104°F   |                                   |                                    |                                    |                                    |
| Storage Temperature   | 14°F - 140°   |                                   |                                    |                                    |                                    |
| Net Weight            | 70 lbs.   | 100 lbs.                          | 134 lbs.                           | 174 lbs.                           | 251 lbs.                           |
| Gross Weight          | 105 lbs.  | 120 lbs.                          | 167 lbs.                           | 211 lbs.                           | 301 lbs.                           |
| Unit Size (HxWxD)     | 31.06" x 51.13" x 3.69"   | 36 1/4" x 59 1/2" x 3 7/16"       | 40 3/4" x 67 3/4" x 3 7/16"        | 46 3/16" x 77 1/2" x 3 7/16"       | 52.77" x 88.38" x 4.26"            |
| Vesa Mounting         | 4 - M6 Screw Hole<br>400 mm x 400 mm  | 4-M8 Screw Hole<br>600mm x 400 mm | 4 - M8 Screw Hole<br>800mm x 400mm | 4 - M8 Screw Hole<br>800mm x 600mm | 4 - M8 Screw Hole<br>800mm x 600mm |



# LITETOUCH

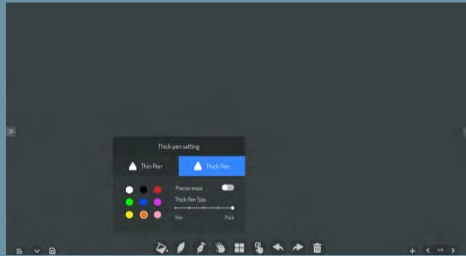
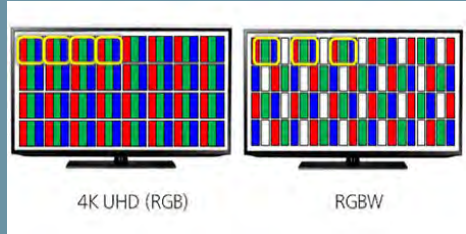
12350 Virginia Blvd.  
Ashland, KY 41102  
TEL: +1 606-547-8363  
E-MAIL: sales@LTNTechnologies.com  
Visit us online at [www.LTNTechnologies.com](http://www.LTNTechnologies.com)



**American Owned  
and  
Operated**



**BUILT TO LAST** — We strive to offer you the best value for your investment. Buying LiteTouch means buying **QUALITY WITHOUT COMPROMISE!** It always has—and it always will.



**50,000 Hour Commercial RGB Display** for a Longer Life and a Higher Quality Image

**Why RGB and not RGBW?**

While 4K UHD displays have four times more clarity than standard Full HD, RGBW TV's have a lower picture quality - in both pixel quantity and quality - than 4K UHD Displays. **RGBW reduces the number of pixels that can actually produce colors by 25%** — resulting in a lower quality, less detailed picture on the screen.

Up to **40 Points of Touch & Writing** for Simultaneous, Multiple User Interaction

Fast and Responsive with **Zero Lag!**

Multi-Platform Robust Wireless Mirroring - **Control Your LiteTouch with Your Mobile Device** Quickly and Seamlessly!

Purchase a LiteTouch Pro or Pro+ and get a Windows 11 Pro PC built-in. Or **Upgrade Your Standard LiteTouch to a Pro at Any Time!**

**MOUNTING OPTIONS**



**ACCESSORIES**



4K Ultra HD ePTZ Camera with Facial Detection Auto-Tracking



Wireless Voice Enhancement and 100 Watt Speakers



**OKTOPUS** is an **interactive** presentation and **collaboration** software designed for use with your LiteTouch **interactive** flat panel **display**. Oktopus will work **over ANY content or application**, and it is provided **FREE** to all educational customers with no subscription fees required! Are you already using ActivInspire or SMART Notebook software? No problem! Oktopus will Open, Edit, and Play lessons exported from these applications.  
**Annotate – Collaborate – Present – Poll**

**EDUCATION**  
**HEALTHCARE**  
**CONFERENCE ROOMS**  
**ENTERPRISE**