

# LITETOUCH™



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

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



*20 Point  
Multi-Touch  
Interaction*



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

Windows - Mac - Chrome OS - Android - iOS - Ubuntu



*Multi-Platform Wireless  
Casting & AirPlay Built-in*

55"

65"

75"

86"

98"

# SPECIFICATIONS

MODEL	55LTouchD	65LTouchD	75LTouchD	86LTouchD	98LTouchD
<b>Display</b>					
Backlight	D-LED				
Active Screen Size	55"	65"	75"	86"	98"
Display Ratio	16:9				
Resolution	3840 x 2160 RGB				3840 x 2160 WRGB
Contrast Ratio	1200:1				
Brightness	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	480 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	460 cd/m <sup>2</sup>
Minimum Lifespan	50,000 hours				
Response Time	8ms				
Refresh Rate	60 Hz				120Hz
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	≤ 9ms				
Positioning Accuracy	±1mm				
Touch Points	20 Points in Windows & Mac / 10 Points in Android				
Touch Connection	2 x USB-B				
<b>Ports</b>					
AV Inputs	HDMI 2.0 x 3 (Up to 3840x2160@60Hz - HDMI 2 Supports ARC), DisplayPort 1.2 x 1 (Up to 3840x2160@60Hz, VGA x 1 (Up to 1920x1080@60Hz), AV IN x 1 (3.5mm), YPBPR 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 2, Touch USB-B 2.0 x 2, Public USB-A 2.0 x 2				
<b>System</b>					
CPU	ARM A73+A53 Quad Core - 1.5GHz				
GPU	Mali-G51				
Memory (RAM)	3GB DDR4				
Networking	Ethernet x 2 (RJ45)				
Storage Capacity	16GB				
System Version	Android 8.0				
Operating Systems	Windows 7, Windows 8, Windows 8.1, Windows 10, Linux, Mac OS, Android, Chrome OS, iOS				
Speakers	2 x 16W - 8 Ω				
<b>Other</b>					
AC Input	100-240V, 50/60Hz				
Max Wattage	≤ 200W	≤ 250W	≤ 450W	≤ 500W	≤ 550W
Standby Power Use	≤ 0.5W				
Operating Temperature	32° F - 104°F				
Storage Temperature	14°F - 140°				
Net Weight	68 lbs.	98 lbs.	132 lbs.	172 lbs.	249 lbs.
Gross Weight	103 lbs.	118 lbs.	165 lbs.	209 lbs.	299 lbs.
Unit Size (HxWxD)	31.06" x 51.13" x 3.69"	35.48" x 59.3" x 3.69"	40.61" x 68.35" x 3.97"	46.5" x 78 3/8" x 4.38"	52.77" x 88.38" x 4.26"
Vesa Mounting	4 - M6 Screw Hole 400 mm x 400 mm	4-M8 Screw Hole 600mm x 400 mm	4 - M8 Screw Hole 600mm x 400mm	4 - M8 Screw Hole 700mm x 400mm	4 - M8 Screw Hole 800mm x 600mm



# LITETOUCH

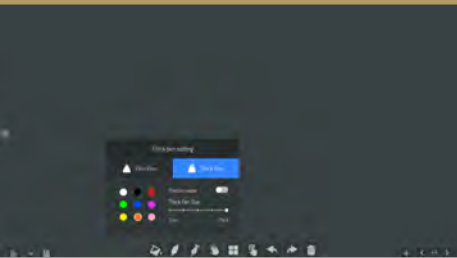
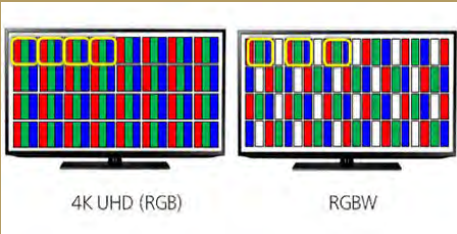
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**American  
Owned  
and  
Operated**



**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.

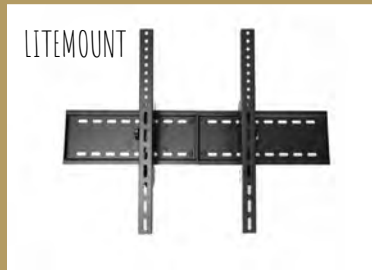
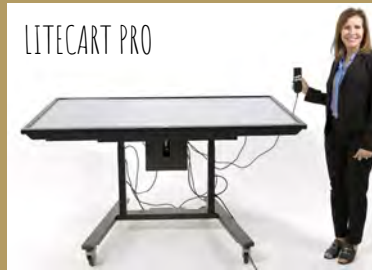
Up to **20 Points of Touch & Writing** for Simultaneous, Multiple User Interaction

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 10 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**  
**Huddle Spaces**  
**HEALTH CARE**  
**CONFERENCE ROOMS**  
**ENTERPRISE**

## About Us

Established in 1986, LTN Technologies began as a small, family-owned and operated, I.T. services and software development business, whose primary focus was on providing quality products and top-notch service that went above and beyond what was required. Since that time, a lot has changed, but the emphasis on quality and customer service has not. Now, solely a manufacturer of LiteTouch interactive flat panels, accessories, and video walls, LTN Technologies focuses on building high-quality hardware at an affordable price. We use the best components available to make all our products to provide our customers with hardware solutions that will last. And just in case something does go wrong, we back every LiteTouch we sell with an industry-leading 5-year warranty!

## What Makes LiteTouch Different ?

- 1. Fastest Touch Response Time in the industry** -- Writing on a LiteTouch IFP is just like writing on a dry erase board, without the mess. Zero lag!
- 2. Brightest Screens in the industry** -- LiteTouch IFP's boast up to a 480 cd/m<sup>2</sup> screen brightness. The industry standard is only 350 cd/m<sup>2</sup>.
- 3. High-Quality Displays** -- The entire LiteTouch IFP product line comes standard with a commercial *50,000 hour, 4K Ultra High Definition RGB* display!
- 4. Great Sound** -- LiteTouch IFP's include 32-Watt (2 x 16-Watt) room-filling speakers built-in.
- 5. Improved Visibility & Strength** - LiteTouch IFP's are built with 4mm tempered anti-glare glass that is chemically-etched to create a smooth, glare-free surface so your screen will be visible in even a poorly lit environment.
- 6. Enterprise-Level PC's** (LiteTouch Pro & Pro+) -- LiteTouch built-in Windows 10 PRO PC's are engineered for the toughest of tasks and include an Intel Core i5 8400T Processor, 8GB DDR4 Memory, 500GB SSD, 802.11ac Wi-Fi, Bluetooth, and 10/100/1000-BaseT Ethernet.
- 7. Cost-effective** - We mean it when we say, "Quality Without Compromise." We work hard to keep our product quality high and prices low.
- 8. Custom PC's** -- All PC's for LiteTouch Pro and Pro+ are custom assembled in our headquarters in KY.
- 9. Superior Camera and Microphone on LiteTouch Pro+** - Includes our LiteTrac 4K Ultra HD ePTZ camera with facial detection auto-tracking and long-range echo-canceling microphone system with a range of up to 35 feet.

## Virtual Demos

At LiteTouch HQ, we have a studio available for on-line demonstrations of our products. To schedule a virtual demo, contact your LiteTouch rep or use the link on our website (*24 - 48 hours advance notice is much appreciated*).

## Try Before You Buy

If you are interested in purchasing a LiteTouch but prefer to try it out before committing to buy, then you can take advantage of our "Try Before You Buy" program. With this, we ship a LiteTouch to you and give you up to 30 days to evaluate the unit and make sure it is a good fit for you before you make a purchasing decision. If you decide that LiteTouch isn't for you, you may return the unit, at your expense, at any time during the 30-day trial.