ClearTouch

Buyers Guide

Learning Solutions for Tomorrow's Classroom

Innovation Collaboration Support

Clear Touch® is a forward-thinking educational technology provider consistently recognized as one of Inc. 500's fastest-growing companies in the United States. We provide ongoing commitment to our customers, reliable products, and industry-leading innovations that pave the way for continued growth.

Comprehensive Service & Support
We don't ship our support services overseas or install our products and walk away. Instead, we provide comprehensive customer support for the life of our products through our regional partners and in-house personnel. Our dedicated team supports our customers through installation, training, and beyond.

Flexible Warranty Options
Our long-term (1, 3, and 5-year) warranties give teachers and schools more confidence in our panels.

U.S. Owned & Operated
We're 100% American owned and operated, and we take immense pride in the quality and reliability of our products and service.

Customer-Focused Programs
We offer convenient financing options through our Clear Touch Capital™ program as well as ongoing, self-paced professional development and technical support through Clear Touch Academy™.

Pictured solution:
6075K Interactive Panel with Snowflake

6000K

**65", 75" & 86"
AVAILABLE**

The best educational technology allows educators and students to customize their experience, collaborate intuitively, and create flexible environments.

Maximize ROI and cost-effectiveness by investing in multi-purpose products that are able to grow and adapt as your needs change.

We develop innovative products and solutions that set us apart from our competitors and empower ideation.

THE CLEAR TOUCH® DIFFERENCE
What Sets the 6000K Series Apart

Walk-Up Ready, Intuitive User Experience
Clear Touch® panels are so easy to use. Just turn the panel on and start exploring the intuitive Android interface.

Smart, Multi-Touch Technology
20 points of simultaneous touch on a cool, responsive, smooth-glide surface that's highly accurate without calibration.

Simple, Streamlined Connection to Multiple Devices
Multiple USB ports, HDMI inputs and output, and wireless connectivity make set-up extremely simple.

Blazing Fast Response Times
The 6000K features the fastest high silicon panel processor on the market, allowing for faster response times and providing for faster streaming and instantaneous casting.

Easy to Customize to Your Learning Environment
Clear Touch® accessories create complete flexibility. Choose accessories that fit your teaching needs—easily adjust height on a stand, or add an optional PC or WiFi Module.

Our Software or Yours
No annual software licenses or cloud-based storage subscriptions with our integrated software. Our panels are also software agnostic, which means you can use any program you like.

Tested, Dependable Technology
Our displays go through rigorous safety and reliability testing. The 6000K is certified by Underwriters Laboratories.

CERTIFIED BY
UNDERWRITERS
LABORATORIES

The 6000K Series features a
HISILICON V811 CHIP SET,
making it the market's
FASTEST PANEL PROCESSOR.

OPTIONAL
WIFI MODULE

OPTIONAL
PC MODULE
6 USB 3.0 Ports
1 LAN (RJ45)
1 VGA Output
1 Earphone Output
1 Microphone Input
1 Display Port Output
1 HDMI Output

RIGHT SIDE
1 HDMI Output
3 USB 3.0 Port
1 USB 2.0 Port
2 Touch Inputs
1 HDMI 2.0 Input
2 HDMI 1.4 Inputs

FRONT
2 USB 2.0 Ports

BOTTOM
1 VGA Input
1 Audio Input
1 SPDIF
1 RS232
1 Audio Out
1 RJ45

RIGHT SIDE

FRONT

Optional PC Module

Optional WiFi Module

6000K Series
WITH INFRARED RECOGNITION

Panel Operating System
System Version . . . . Android 8.0
CPU . . . . Dual Core A73
                                Dual Core A53
GPU . . . . Quad Core Mali G51
RAM 3GB
ROM 16GB

Panel Interactivity
Sensing Type . . . . Infrared recognition
Compatibility . . . . Windows, Android,
                                MacOSX, Linux, Chrome
Touch Point . . . . 10 points writing
                                20 points touch
Minimum Object Size . . . 3mm
Touch Tool . . . . Finger
                                Opaque objects
                                Passive infrared pen
Response Time . . . . <10 ms
Accuracy . . . . 1.5 mm *(over 90% Area)*
Communication Mode . . Full-speed USB *(driver free)*
Interface . . . . USB
Surface Hardness . . . . . . 7 mohs toughened glass
Output Coordinate . . . . . 32767 x 32767

Panel Ambient
Operation Temperature .32°F – 104°F
Operation Humidity . . . . 10% – 90%
Storage Temperature . . -4°F – 140°F
Storage Humidity . . . . . . 10% – 90%
Altitude . . . . Below 16404.2'

Included Accessories
2 pens, remote control, 2 AAA batteries,
power cord, HDMI cable, USB touch cable

		6065K ULTRA HD	6075K ULTRA HD	6086K ULTRA HD
Panel Display				
Size		65"	75"	86"
Screen Type	LED	●	●	●
Aspect Ratio	16:9	●	●	●
Resolution	3840H x 2160V Ultra HD	●	●	●
Display Area		56.24" x 31.63"	64.95" x 36.53"	74.61" x 41.97"
Pixel Pitch		.372mm x .372mm	.430mm x .430mm	.494mm x .494mm
Back Light Unit	Direct type LED	●	●	●
Response Time		8 ms	6 ms	8 ms
Refreshing Frequency	60Hz	●	●	●
Display Color	1.07B (10bit)	●	●	●
Brightness	350 cd/m²	●	●	●
Contrast Ratio		1200:1	1100:1	1200:1
Viewing Angle	178°	●	●	●
Life Time	30,000 hours	●	●	●
Panel Audio				
Speaker Type	Built-in speaker	●	●	●
Output Power	12W x 2	●	●	●
Panel Connectors				
HDMI Output 2.0		●	●	●
USB 2.0		3	3	3
USB 3.0		3	3	3
Touch Input		2	2	2
HDMI Input 2.0		3	3	3
VGA Input		●	●	●
Audio Input		●	●	●
Audio Output		●	●	●
RS232 Port		●	●	●
RJ45 Port		●	●	●
SPDIF		●	●	●
Power				
Power Requirements	100-240V~ 50/60Hz	●	●	●
Standby Power	≤0.5W	●	●	●
Overall Power *(nominal)*		350W	350W	550W
Physical Specification				
Key Location		Front	Front	Front
Dimension	L x W x D	58.62" x 35.32" x 3.39"	67.32" x 40.16" x 3.39"	77.09" x 45.67" x 3.39"
Package Dimension	L x W x H	65.20" x 8.03" x 41.34"	73.23" x 11.02" x 46.06"	87.05" x 11.02" x 53.94"
Net Weight		82.34 lbs	107.37 lbs	142.53 lbs
Gross Weight		102.29 lbs	141.43 lbs	190.48 lbs
Machine + Wall Mount Thickness *(CTI-MOUNT-FIXW)*		5.20"	5.20"	5.20"
Wall-hanging Screw Spec	M8 x 25 mm	●	●	●
VESA		600 x 400 mm	800 x 400 mm	600 x 800 mm

ClearTouch

9:32
Monday, September 23, 2019

Note   Finder   Browser   Clear Touch Shop   Get Started   Settings

7000X

55" & 65" AVAILABLE

Clear Touch® displays are powerful educational tools that support whole class instruction, student-led discussions, small group collaboration, and individual learning—easily transitioning between multiple roles in the classroom.

When combined with a 180 degree rotating screen on our convertible mobile stand, teachers can easily create an interactive tabletop environment that accommodates all students, regardless of height or disability.

THE CLEAR TOUCH® DIFFERENCE

What Sets the 7000X Series Apart

Brilliant, Multi-Touch Display
Enjoy 20 points of simultaneous touch on a low-friction glass surface. The capacitive touch display allows for sleek, flat edges and faster response times.

Pressure Sensitivity
The multi-touch surface has the ability to detect pressure differences, reacting with thicker or thinner lines.

Intuitive, Walk-Up Ready Interface
Simply turn on the panel and start interacting with the intuitive Android interface. Clear Touch® panels provide an effortless user experience.

Easy Connectivity, Device Agnostic
Users can connect to different devices at the same time, even in a mixed environment. Our panels feature multiple USB ports, HDMI inputs, HDMI output and wireless connectivity.

Versatile and Customizable
Choose the right accessories to tailor your solution to your learning environment. Clear Touch® stands and wall mounts allow you to easily adjust the height of your panel—or even move it between classrooms. Our optional PC Modules and WiFi Modules enhance your processing power.

Works With Any Software
Our integrated software suite doesn't require any annual licenses or cloud-based storage subscriptions. Use our innovative solutions and all your favorite educational applications on our software agnostic panels.

Tested, Dependable Technology
Clear Touch® panels have an industry-leading DOA rate under 1%. All our 7000X series displays are certified by the TÜV SÜD.

7000X Series
WITH CAPACITIVE RECOGNITION

Panel Operating System
System Version. . . . . .Android 7.0
CPU A73x2
GPU . . . . .Mali 450x5
RAM 2GB
ROM 16GB

Panel Interactivity
Sensing Type . . . . .Capacitive recognition
Compatibility . . . . .Windows, MacOSX,
Android, Linux, Chrome
Touch Point . . . . .10 points writing
20 points touch
Touch Tool . . . . .Finger
Capacitive stylus
Response Time. . . . .<30 ms
Accuracy . . . . .1 mm
Touch Recognition . . . . . .Palm Rejection
Simultaneous multiple colors
Simultaneous multiple pens
Pressure sensitivity
Surface Hardness . . . . . .7 mohs toughened glass
Output Coordinate. . . . . .32767 x 32767

Panel Ambient
Operation Temperature .32°F – 104°F
Operation Humidity . . . .10% – 90%
Storage Temperature . . .-4°F – 140°F
Storage Humidity . . . . . .10% – 90%
Altitude. . . . . .Below 16404.2'

Included Accessories
2 pens, remote control, 2 AAA batteries,
power cord, HDMI cable, USB touch cable

|		7055X ULTRA HD	7065X ULTRA HD
Display			
Size		55"	65"
Panel Type	IPS	●	●
Aspect Ratio	16:9	●	●
Resolution	3840 x 2160 Ultra HD	●	●
Display Area		47.62" x 26.79"	56.24" x 31.63"
Pixel Pitch		.315mm x .315mm	.372mm x .372mm
Back Light Unit	Direct type LED	●	●
Response Time		6 ms	9 ms
Refreshing Frequency	60Hz	●	●
Display Color	1.07B (10bit)	●	●
Brightness	350 cd/m²	●	●
Contrast Ratio	1200:1	●	●
Viewing Angle	178°	●	●
Life Time	30,000 hours	●	●
Audio			
Speaker Type	Built-in speaker	●	●
Output Power	10W + 15W x 2	●	●
Connectors			
USB 2.0		4	4
USB 3.0		●	●
Touch Input		2	2
HDMI Input 2.0		2	2
VGA Input		●	●
Audio Input		●	●
AV Input		●	●
HDMI Output 2.0		●	●
Audio Output		●	●
RS232 Port		●	●
RJ45 Port		●	●
SPDIF		●	●
Power			
Power Requirements	100-240V~ 50/60Hz	●	●
Standby Power	≤0.5W	●	●
Overall Power *(nominal)*		250W	300W
Physical Specifications			
Key Location	Right side	●	●
Dimension	L x W x D	49.96" x 29.41" x 3.43"	58.78" x 34.33" x 3.46"
Package Dimension	L x W x H	56.22" x 8.66" x 33.27"	66.8" x 8.66" x 40.9"
Net Weight		63.93 lbs	98.44 lbs
Gross Weight		89.51 lbs	131.09 lbs
Machine + Wall Mount Thickness *(CTI-MOUNT-FIXW)*		5.24"	5.28"
Wall-hanging Screw Spec	M8 x 25 mm	●	●
VESA		400 x 200 mm	600 x 400 mm

Software

PASSIONATE EDUCATORS +
A POWERFUL SOFTWARE SUITE =
INFINITE POSSIBILITIES

Educators have thousands of innovative ideas for bringing their subject to life for students—and they need technology that can keep pace with their creativity. Our integrated software suite gives teachers and students all the tools they'll ever need, right at their fingertips.
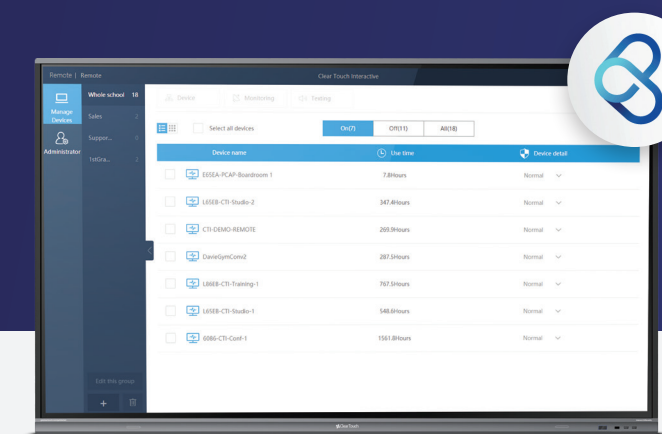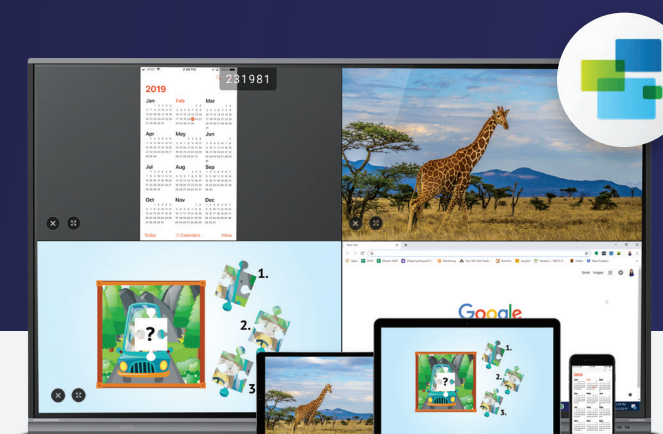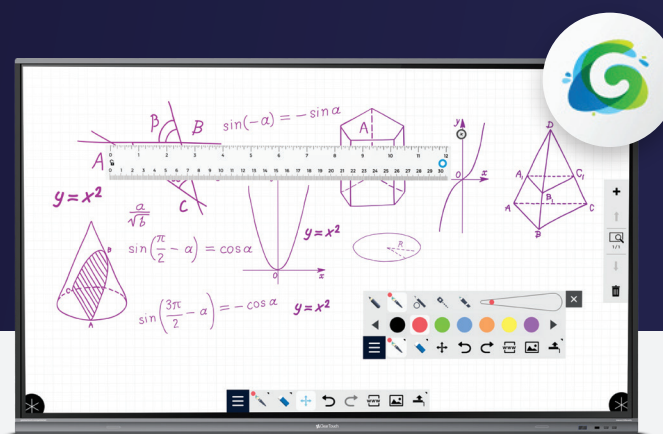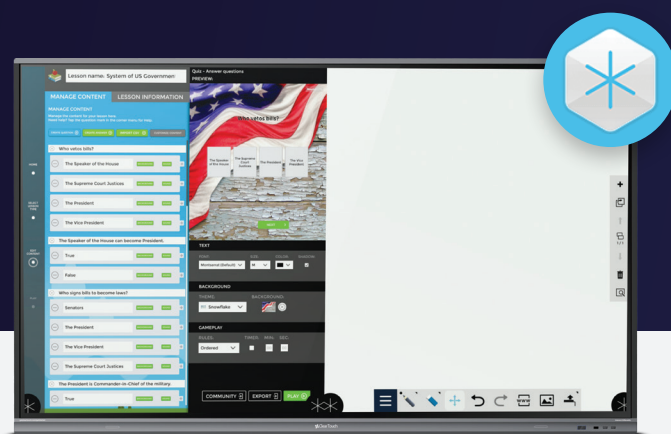
Snowflake
Exclusive Features Found Only with Clear Touch®

This version of Snowflake is a powerful suite of more than 30 applications designed specifically for use on Clear Touch® panels. These applications give teachers a toolkit for creating compelling classroom experiences. Pre-built tools allow users to craft custom games and activities, such as drag-and-drop challenges, word scrambles, matching quizzes, spinner games, and more.

- Open all media types—videos, pictures, flash games, notes, and more
- Able to split the screen into up to four "zones" for multiple apps running at the same time
- Create your own content tailored to your curriculum or choose from pre-built lessons online
- Auto stop feature on our convertible mobile stands ensures no fingers get caught while stand is moving
- Pre-load convertible mobile stand orientation when specific zones are chosen, so you can keep your focus on the class while the panel is being repositioned

Canvas
Teach Without Limits

Clear Touch Canvas™ gives you an infinite whiteboard that allows you to open all media types directly from the whiteboard, or open unlimited bowser's inside your lessons to explore deeper. No more need to hyperlink, save bookmarks, or jump out of your lesson into multiple third-party applications, losing students along the way. You can even incorporate YouTube videos but avoid unwanted video ads, comments, and links to related videos.

- Unlimited whiteboard space to annotate and write
- Ability to save files to the cloud or email
- Open unlimited live browsers or videos without leaving Canvas
- Able to access Canvas directly through the exclusive Snowflake version
- Built in math and graph tools

Collage
Encourage Classroom Interaction

Clear Touch Collage™ makes it simpler than ever for teachers to get the whole class involved by allowing users to connect up to four devices simultaneously and project content wirelessly. Simply enable Collage on your touchscreen panel, enter the displayed access code, and you're ready to go.

- Enable up to 64 devices to connect and share up to 4 devices to the panel simultaneously
- Permission control for teacher to allow or restrict devices from sharing
- Compatible with iPads, Chromebooks, Macs, PCs, and Android devices
- Code or QR verification protected so only members in the room can join

Command
*Manage Technology in the Connected Classroom*

Clear Touch Command™ gives IT departments and school administrators the ability to remotely troubleshoot their touchscreen panels, automatically deploy updates, monitor device usage statistics, and communicate announcements and messages across an entire school or district. With Command, your IT team can see and update all panels remotely from a centralized computer instead of disrupting classes by going to individual classrooms.

- Automatic event scheduling including power controls
- Built in text messaging capabilities to individual or district wide panels
- Comprehensive panel usage statistics and monitoring
- Remotely troubleshoot and conduct updates

*Snowflake, Canvas, Collage and Command are integrated with Clear Touch® panels. To learn more about our software programs visit **getcleartouch.com**.*

Accessories

ACCESSORIES
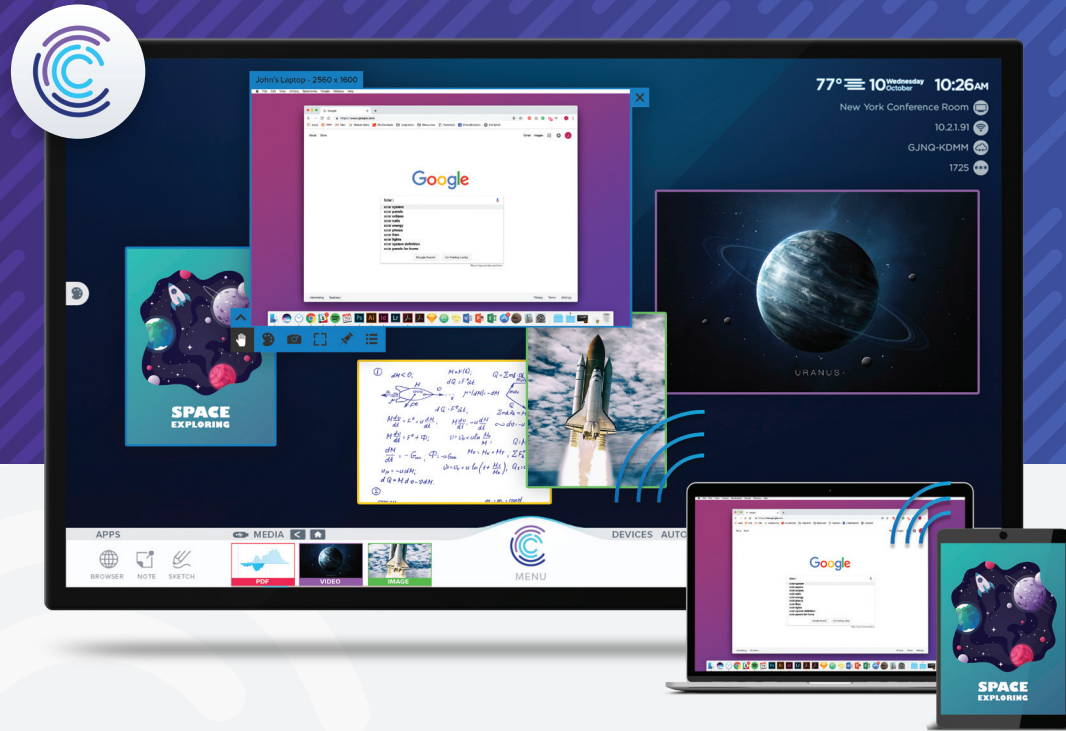
Chorus
Collaboration in Harmony

Clear Touch Chorus™ is a simple, all-in-one classroom solution that transforms your interactive panel into a powerful hub enabling teachers and students to easily share ideas and content.

Connect to your favorite video conferencing tool, access a webcam, open and navigate in multiple browsers, and stream content to the interactive panel from multiple devices at once. All without ever leaving the shared workspace.

Prepare your students for today's work environment with Chorus, an enterprise-level software solution that corporations use for remote collaboration and video conferencing.

Chorus is available for a separate, affordable licensing fee and does not come bundled with the panels.

PC Modules
Enhance the Power of Your Panel

We offer five PC models that can boost your speed and storage—and make it simpler to share panels among teachers. Find the right model for your needs.

Standard	Premium	Enterprise	Premium	Enterprise
INTEL® CORE™ i5	INTEL® CORE™ i5	INTEL® CORE™ i5 vPro	INTEL® CORE™ i7	INTEL® CORE™ i7 vPro
CTI-PCMOD-PC45-ST	CTI-PCMOD-PC45-IG	CTI-PCMOD-PC45-VP	CTI-PCMOD-PC47-IG	CTI-PCMOD-PC47-VP
Intel® H310 Chipset	Intel® H310 Chipset	Intel® Q370 Chipset	Intel® H310 Chipset	Intel® Q370 Chipset
Intel® Core™ i5 8400 CPU	IIntel® Core™ i5 8400 CPU	Intel® Core™ i5 8400 CPU	Intel® Core™ i7 8700 CPU	Intel® Core™ i7 8700 CPU
8GB DDR4 Memory	8GB DDR4 Memory	8GB DDR4 Memory	16GB DDR4 Memory	16GB DDR4 Memory
128GB SDD Storage	128GB SDD Storage	128GB SDD Storage	256GB SDD Storage	256GB SDD Storage
Integrated Intel® HD UHD Graphics 630	GT 1030 Independent Graphics	Integrated Intel® HD UHD Graphics 630	GT 1030 Independent Graphics	Integrated Intel® HD UHD Graphics 630

PC modules do not ship with an operating system. Clear Touch® provides operating system installation services & recommends Microsoft Windows 10.

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Accessories

Fixed Wall Mount

The fixed wall mount, included with all panels, is constructed of solid metal to prevent bowing and warping, and it supports up to 300 lbs. *(90 day replacement warranty included)*

EXCLUSIVE TO 7000X

CTI-MOUNT-ADJW-V3
Adjustable Wall Mount

Features
- Supports 6000K & 7000X Clear Touch® panels
- Electrical powered stand makes adjustments simple
- Quiet electrical motor
- 28" height adjustment
- Optional shelf available

Warranty
3 year warranty on all components

Dimensions & Weight
Shipping weight . . . . 73 lbs
Shipping sizes *(1 box)*
    CTI-MOUNT-ADJW-V3 . . . . 38" x 29" x 8"

CTI-STAND-FIXM-V3
Fixed Mobile Stand

Features
- Supports 6000K & 7000X Clear Touch® panels
- Strong and sturdy, supporting up to 300 lbs
- Convenient shelving for your other devices
- Three different height settings for different applications
- The curved, open base provides greater accessibility for all users
- Removable shelf included

Warranty
90 day replacement warranty

Dimensions & Weight
Shipping weight . . . . .75 lbs
Shipping sizes *(1 box)*
    CTI-STAND-FIXM-V3 . . . . 47" x 30" x 7"

CTI-STAND-ADJM-V3
Adjustable Mobile Stand

Features
- Supports 6000K & 7000X Clear Touch® panels
- Fully adjustable height
- Electrical powered stand makes adjustments simple
- 28" height adjustment
- The C-shaped mobile base provides greater accessibility for all users
- Optional shelf available

Warranty
3 year warranty on all components

Dimensions & Weight
Shipping weight . . . . 107 lbs
Shipping sizes *(2 boxes)*
    CTI-MOUNT-ADJW-V3 . . . . 38" x 29" x 8"
    CTI-STAND-MBBL-V3 . . . . 53" x 31" x 5"

CTI-STAND-CONM-V3
Convertible Mobile Stand

Features
- Supports 7000X Clear Touch® panels
- Intelligent, anti-collision design
- Electrical powered stand makes adjustments simple
- Quiet electrical motor
- The C-shaped mobile base provides greater accessibility for all users
- Fully adjustable height & angle
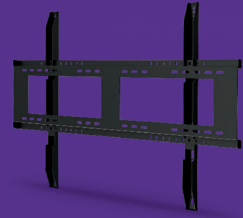- Intelligent, anti-collision design
- Optional shelf available

Warranty
3 year warranty on all components

Dimensions & Weight
Shipping weight . . . . .146 lbs
Shipping sizes *(3 boxes)*
    CTI-STAND-MCCM-V3 .30" x 11" x 9"
    CTI-STAND-TADM-V3 .35" x 30" x 19"
    CTI-STAND-MBBL-V3 . . . . 53" x 31" x 5"

ACCESSORIES

Accessories

WiFi Module
Stay Connected

Enjoy a more stable bandwidth and less channel interference with the Clear Touch® WiFi Module. This WiFi module connects seamlessly with your 6000K or 7000X panels and delivers access to the internet in your classroom.

The WiFi Module can also be set as a public hotspot, to let your phone, tablet, or notebook get online, when the Clear Touch® interactive display is connected to the internet.

• Dual WiFi bandwidth: 2.4GHz / 5GHz

• Simple to install into the panel

• Needed to run Clear Touch Collage™

Mini Wireless Keyboard & Touchpad
Step Away from the Screen

With the Clear Touch® Mini Wireless Keyboard & Touchpad, you gain the freedom to move about and interact with your classroom while controlling every detail of your presentation.

Change slides, type notes, zoom in, zoom out, and highlight important information—all from up to 32 feet away. The full QWERTY keyboard allows you to enter text without returning to your PC or laptop. Then, with the simple touch of a button, the device converts to a classic touchpad for easier screen navigation and control.

• Includes a full QWERTY keyboard & classic touchpad in one device

• Small and lightweight for easy portability

• Compatible with all Clear Touch® panels as well as a wide range of interactive panels, laptops, tablets, and smart TVs.

1080P Ultra-Wide Field Web Camera
Bring the Entire Group to the Table

The Clear Touch® Web Camera extends the educational capabilities of Clear Touch® panels, bringing enhanced video and audio capabilities to your interactive panel.

The Web Camera features wide-angle viewing and built-in microphone so your entire class can be seen and heard. In addition, installation is easy as the Web Camera comes equipped with rotary brackets that fit to the Clear Touch® panels.

• Creates a clear and sharp image even in low light environments.

• Built-in microphone array to pick up sound equally from all directions

• Wide angle field of view. Maximum horizontal field of view can be 120°

Wireless Document Camera DC100
Teach from a Whole New Angle

The Clear Touch® Document Camera gives teachers the ability to project any object or text clearly to the entire classroom.

The ability to see an object or text clearly from anywhere in the classroom is important for student comprehension and understanding. However, this is not always possible without having students gather around or look at individual handouts or textbooks.

• Built in microphone and light

• Compatible with all Clear Touch® panels and other devices

• Comes with lite-version of Clear Touch Canvas™

• Wireless configurations enable mobile use

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ACCESSORIES | 17

CLEAR DIGITAL

Supplying evolutionary solutions, marketed exclusively by Clear Touch®.

getcleardigital.com

Evo Lite

S I G N A G E . E V O L V E D .

Evo™ Lite is a striking, mobile, water-resistant display that delivers image and video content. This simple, versatile, battery-powered digital signage allows your messages to be wirelessly displayed anywhere.

Vivid Brilliance: HD quality display

Massive Screenspace: 40" screen

Pure Simplicity: USB content upload

Rugged Durability: Water & impact resistant

Long-Lasting Battery: 14+ hours

CLEAR DIGITAL

Vue

A WELCOME SIGHT

The all-new LED video wall by Clear Digital™ is the most affordable, easy-to-assemble LED video wall on the market. Display your message in vivid color and reach your audience with impactful messages, video, and images—all without "seams" interfering with the picture. In addition, the wall offers full front maintenance and can be wall-mounted (with no back maintenance access area needed) or mounted on a Clear Digital stand. The Vue™ Video Wall also features our new LED-protective PixelGuard™ to better protect against contact and ambient light.

Specs & Features
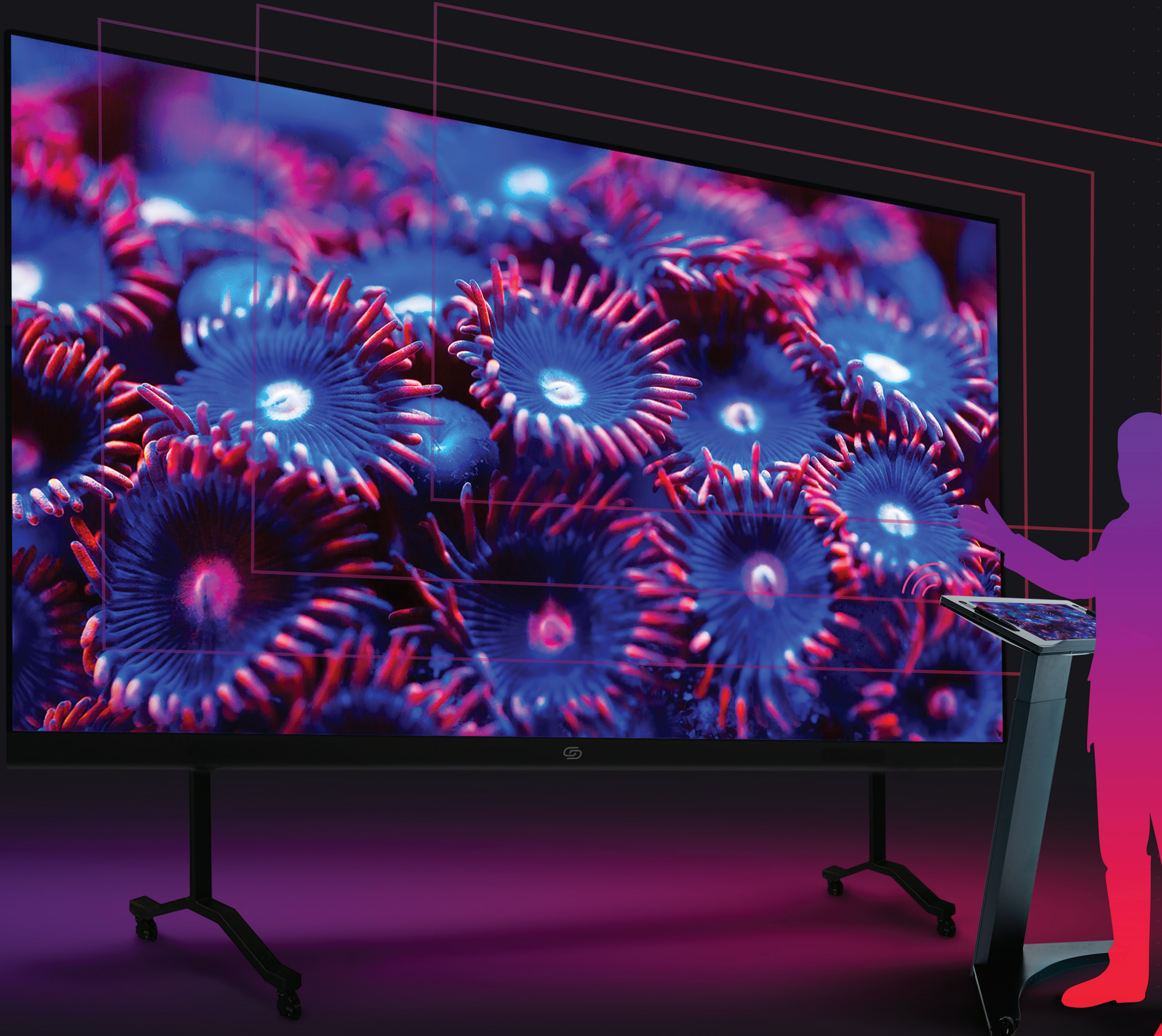
4 SIZES AVAILABLE:
110", 138", 165" & 220"

35MM THIN BODY

CHANGE & CALIBRATE INDIVIDUAL TILES

1920 X 1080 LED DISPLAY

FRONT END ACCESS FOR SEAMLESS SETUP AND MAINTENANCE

PIXEL PITCH OF 1.2-2.5 MM

INTEGRATED SYSTEM REMOVES COMPLICATED WIRING

NO "SEAMS" ON SCREEN

BRIGHTNESS SETTINGS CAN BE ADJUSTED

Clear Digital Podium

Features

- Wireless projection capabilities to all Clear Touch® and Clear Digital™ products and other, third-party devices
- Comes with built-in PC
- Detachable top portion with PC allows for use on other, existing podiums
- Height adjustable mount
- Wheeled base for easy movement
- Comes with a lite-version of Clear Touch Canvas™ for presentations
- Features full high definition screen

WORKS SEAMLESSLY WITH CLEAR DIGITAL PRODUCTS

INCLUDES CANVAS

Clear Touch® Support Programs

Clear Touch Academy™
Self-Paced Classes Turn Teachers Into Clear Touch® Experts

Clear Touch Academy™ is one more way we continue to support educators long after your initial purchase—helping our users get the most value out of their panels. Clear Touch® Academy members get free, 24/7, access to our:

- Training portal with all training modules
- Technical support community
- Lesson-sharing community
- Exclusive video content, web clinics, and written content
- Additional lesson-building & software tips
- Professional development team made up of educators for both custom online and onsite services

Clear Touch Capital™
Flexible Financing & Leasing

Clear Touch Capital™ is designed specifically with school budgets in mind, helping you make your technology purchases match your fiscal year. We offer competitive, fixed-payment and fixed-rate loan, and lease structures.

Loan terms start at 24 months, and we can allow for skip payments and seasonal payments so that you can match your repayment plan to your fiscal year. We offer:

- Tax exempt municipal loans
- Taxable loans
- Operational leases

If you're considering purchasing or upgrading your Clear Touch® panels, ask us for a proposal that includes financing.

*To learn more about our support options, visit **getcleartouch.com.***

Scan for a digital copy

ClearTouch

10/29/19