Take collaboration to the next level with one impressive display.

The **TRU**TOUCH line of Full-HD LED Multi-Touch displays is designed to increase productivity across the board.

Experience meetings and presentations on a display that redefines clarity.

All **TRU**TOUCH models feature 1080p High-Definition resolution, except for the **TRU**TOUCH 840 which gives you 84" of Ultra-High-Definition that you can't imagine until you see it. Backlit LED displays provide the sharpest and clearest image for you to show off your innovation. When it comes to an eye-catching display, **TRU**TOUCH is the clear choice.

No limit to interaction.

TRUTOUCH displays proudly come with completely tech-free pens that you can use or lose and keep on working. Use your finger to draw, move and interact. No need to worry about broken electronics or dead batteries, **TRU**TOUCH puts all of the technology into the display, so it's all you need for productive meeting

Connect how you want.

Each **TRU**TOUCH model comes with multiple HDMI, USB, and A/V inputs as well as component connections for microphones, speakers, and multimedia players.

Smarter than any other display.

TRUTOUCH comes with an Open Pluggable Specification, or OPS, slot giving you the ability to have a computer integrated into the display, no extra devices needed. Experience a screen with a full operating system that works simply for more interaction and success. In addition, each display comes with a built-in Android system that is accessible by a simple swipe up from the bottom of the screen. Simply annotate on images, utilizes a basic whiteboard application and more, without needing to download software to any of your own devices.

MODELS: TRUTOUCH 550, TRUTOUCH650, TRUTOUCH 700, TRUTOUCH 800, TRUTOUCH 840

The touchscreen like you've never seen before.

TRUTOUCH displays react to touch the same way as phones and tablets, so you can tap, pinch, scroll, and interact the same way you would with the devices you use everyday. **TRU**TOUCH recognizes up to 10-point touch and 6-point writing all at once. With multi-Touch technology on a larger scale, **TRU**TOUCH displays allow multiple team members to work on the screen at once.

TRUTOUCH Specifications

Parameter	TRUTOUCH 550	TRUTOUCH 650	TRUTOUCH 700	TRUTOUCH 800	TRUTOUCH 840
Display					
Backlight	LED	LED	LED	LED	LED
Display Area	47.6 x 26.8 in	56.2 x 31.6 in	60.6 x 34.1 in	69.7 x 39.2 in	73.2 x 41.2 in
Actual Screen Size	55 in	65 in	70 in	80 in	84 in
Display Ratio	16:9	16:9	16:9	16:9	16:9
Resolution	1920 x 1080 pixels	1920 x 1080 pixels	1920 x 1080 pixels	1920 x 1080 pixels	3840 x 2160 pixels
Display Colors	8 bit	8 bit	10 bit	10 bit	10 bit
Brightness	370 nit	370 nit	370 nit	370 nit	370 nit
Contrast	1400:1	4000:1	4000:1	5000:1	4000:1
Refresh Frequency	60 Hz	60 Hz	120 Hz	120 Hz	120 Hz
Response Time	6 ms	8 ms	8 ms	4 ms	5 ms
Audio & Video Media					
Video/Audio Systems	PAL/NTSC/SECAM	PAL/NTSC/SECAM	PAL/NTSC/SECAM	PAL/NTSC/SECAM	PAL/NTSC/SECAM
AV Front Inputs/Outputs	HDMI in x1 , USB for touch x1 , USB for Android x1, USB for PC x2 (2.0 x1; 3.0 x1), MIC x1	HDMI in x1 , USB for touch x1 , USB for Android x1, USB for PC x2 (2.0 x1; 3.0 x1), MIC x1	HDMI in x1 , USB for touch x1 , USB for Android x1, USB for PC x2 (2.0 x1; 3.0 x1), MIC x1	HDMI in x1 , USB for touch x1 , USB for Android x2, USB for PC x2 (2.0 x1; 3.0 x1), MIC x1	HDMI in x1 , USB for touch x1 , USB for Android x2, USB for PC x2 (2.0 x1; 3.0 x1), MIC x1
AV Rear Inputs/Outputs	USB for Android x2, USB for touch x1, HDMI in x1, VGA in x1, Audio x1, AV x1,YPBPR / YCBCr / audio IN x1, HDMI out x1, RS232 x1, SD x1, LAN x1, SPDIF x1, USB OTG x1	USB for Android x2, USB for touch x1, HDMI in x1, VGA in x1, Audio x1, AV x1,YPBPR / YCBCr / audio IN x1, HDMI out x1, RS232 x1, SD x1, LAN x1, SPDIF x1, USB OTG x1	USB for Android x2, USB for touch x1, HDMI in x1, VGA in x1, Audio x1, AV x1,YPBPR / YCBCr / audio IN x1, HDMI out x1, RS232 x1, SD x1, LAN x1, SPDIF x1, USB OTG x1	USB for Android x2, USB for touch x1, HDMI in x1, VGA in x1, Audio x1, AV x1,YPBPR / YCBCr / audio IN x1, HDMI out x1, RS232 x1, SD x1, LAN x1, SPDIF x1, USB OTG x1	USB for Android x2, USB for touch x1, HDMI x1, VGA x2, Audio x1, AV x1,YPBPR / YCBCr /Audio x1, RS232 x1, SD x1, LAN x1, SPDIF x1, USB OTG x1, S-Video x1,Phonejack x1
Speaker Output Power	15 W x2	15 W x2	15 W x2	15 W x2	15 W x2
Speaker Position	Forward	Forward	Forward	Forward	Forward
Multimedia Formats Supported	Image: JPEG, BMP, PNG; Video: MPEG1, MPEG2, MPEG4, H264, RM, RMVB, MOV, MJPEG, VC1, Divx, FLV(Support 1080P HD Decoding); Audio: WMA, MP3, M4A, (AAC)				
Power					
Power Consumption	Max <150 W; Eco <75 W; Standby <0.5 W	Max <250 W; Eco <125 W; Standby <0.5 W	Max <250 W; Eco <125 W; Standby <0.5 W	Max <250 W; Eco <125 W; Standby <0.5 W	Max <450 W; Eco <225 W; Standby <0.5 W
Working Voltage	AC 100-240 V, 50/60 Hz	AC 100-240 V, 50/60 Hz	AC 100-240 V, 50/60 Hz	AC 100-240 V, 50/60 Hz	AC 100-240 V, 50/60 Hz
Touch					
Touch Surface	Anti-Glare Tempered Glass	Anti-Glare Tempered Glass	Anti-Glare Tempered Glass	Anti-Glare Tempered Glass	Anti-Glare Tempered Glass
Touch Sensor	IR	IR	IR	IR	IR
HID Support	HID	HID	HID	HID	HID
Touch Points	10 Points Touch	10 Points Touch	10 Points Touch	10 Points Touch	10 Points Touch
Writing Tools	Pen or Finger	Pen or Finger	Pen or Finger	Pen or Finger	Pen or Finger
Touch Resolution	32767 x 32767	32767 x 32767	32767 x 32767	32767 x 32767	32767 x 32767
Scan Speed	8 ms	8 ms	8 ms	8 ms	8 ms
Cursor Speed	125 Points/s	125 Points/s	125 Points/s	125 Points/s	125 Points/s
Positioning Accuracy	1 mm	1 mm	1 mm	1 mm	1 mm
Communication Interface	USB	USB	USB	USB	USB
Transportation & Storage					
Storage Temp./Humidity	14° - 122° / 10% - 90% RH	14° - 122° / 10% - 90% RH	14° - 122° / 10% - 90% RH	14° - 122° / 10% - 90% RH	14° - 122° / 10% - 90% RH
Working Temp./Humidity	32° - 104° / 10% - 90% RH	32° - 104° / 10% - 90% RH	32° - 104° / 10% - 90% RH	32° - 104° / 10% - 90% RH	32° - 104° / 10% - 90% RH
Mounting	Wall-mounted / Stand	Wall-mounted / Stand	Wall-mounted / Stand	Wall-mounted / Stand	Wall-mounted / Stand
Outline Dimension	53.2 x 32.8 x 3.5 in	61.6 x 37.7 x 3.4 in	65.3 x 39.5 x 3.9 in	75.6 x 45 x 3.9 in	78.7 x 47.2 x 3.8 in
Packing Dimension	59.1 x 38.2 x 9.4 in	67.3 x 43.1 x 10.6 in	71.5 x 10.8 x 44 in	85 x 53.5 x 14 in	85 x 53.5 x 14 in
Net Weight	110.2 lbs	94.8 lbs	110.2 lbs	209.4 lbs	253.5 lbs
Gross Weight	132.3 lbs	125.7 lbs	141.1 lbs	264.6 lbs	310.9 lbs
Specialty Features					
Intelligent Light Detector	Yes	Yes	Yes	Yes	Yes
Intelligent Thermo Protector	Yes	Yes	Yes	Yes	Yes
Android Software					
OPS Slot	Yes	Yes	Yes	Yes	Yes
Android System	Yes, -2core, 1.2 GHz	Yes, -2core, 1.2 GHz	Yes, -2core, 1.2 GHz	Yes, -2core, 1.2 GHz	Yes, -2core, 1.2 GHz
Input Resource Preview	Yes	Yes	Yes	Yes	Yes
Support WIFI Printer	Yes	Yes	Yes	Yes	Yes
Screen Mirror	Yes	Yes	Yes	Yes	Yes
On Screen Annotation	Yes	Yes	Yes	Yes	Yes
Gadgets (ex. Calendar)	Yes	Yes	Yes	Yes	Yes
Whiteboard	Yes	Yes	Yes	Yes	Yes
WORD/PPT/PDF/Excel Viewer	Yes	Yes	Yes	Yes	Yes