

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 TRUTOUCH models feature a High-Definition resolution 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, TRUTOUCH 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.



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 FB 650	TRUTOUCH FB 700	TRUTOUCH FB 800
Backlight	LED	LED	LED
Display Area	56.2 x 31.6 in	60.6 x 34.1 in	69.7 x 39.2 in
Actual Screen Size	65 in	70 in	80 in
Display Ratio	16:9	16:9	16:9
Resolution	1920 x 1080 pixels	1920 x 1080 pixels	1920 x 1080 pixels
Display Colors	10 bit	10 bit	10 bit
Brightness	370 nit	370 nit	370 nit
Contrast	4000:1	4000:1	4000:1
Response Time	8 ms	8 ms	5 ms
Viewing Angle	178°	178°	178°
Life Time	30,000 hours	30,000 hours	30,000 hours
Speaker Position	Forward	Forward	Forward
Maximum Power Output	15W (x2)	15W (x2)	15W (x2)
Power Consumption	Max <220 W; Standby <0.5 W	Max <220W; Standby <0.5 W	Max <250W; 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
Touch Surface	Anti-Glare Tempered Glass	Anti-Glare Tempered Glass	Act 100-240 V, 50/60 Hz Anti-Glare Tempered Glass
	7	7	7
Touch Hardness	Infrared Touch	Infrared Touch	
Touch Sensor	HID	HID	Infrared Touch
HID Support	13.000	MATE	1110
Touch Points	10 Points Touch	10 Points Touch	10 Points Touch
Writing Tools	Pen or Finger	Pen or Finger	Pen or Finger
Scan Speed	10 ms	10 ms	10 ms
Cursor Speed	125 points	125 points	125 points
Communication Interface	USB	USB	USB
Storage Temp./Humidity	14° - 122° / 10% - 90% RH	14° - 122° / 10% - 60% RH	14° - 122° / 10% - 60% RH
Working Temp./Humidity	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
Outline Dimension	61.2 x 37 x 3.9 in	65.3 x 39.5 x 3.9 in	74.8 x 44.8 x 4.7 in
Packing Dimension	67.1 x 42.5 x 10.4 in	71.5 x 44 x 10.8 in	80.1 x 50.2 x 4.7 in
Net Weight	94.8 lbs	110.2 lbs	156.5 lbs
Gross Weight	125.7 lbs	143.3 lbs	202.8 lbs
Front AV Inputs	HDMI x 1, USB x 3, USB(Touch) x 1, USB x 4,	HDMI x 1, USB x 3, USB(Touch) x 1, USB x 4,	HDMI x 1, USB x 3, USB(Touch) x 1, USB x 4,
	Display Port x 1, Microphone (3.5mm) x 1	Display Port x 1, Microphone (3.5mm) x 1	Display Port x 1, Microphone (3.5mm) x 1
Rear AV Inputs	HDMI x 3, HDMI out x 1, USB(Touch) x 3,	HDMI x 3, HDMI out x 1, USB(Touch) x 3,	HDMI x 3, HDMI out x 1, USB(Touch) x 3,
	Microphone(3.5mm) x 1, VGA x 1, VGA Audio	Microphone(3.5mm) x 1, VGA x 1, VGA Audio	Microphone(3.5mm) x 1, VGA x 1, VGA Audio
	x 1, USB 3.0 x 1, Micro SD Reader x 1	x 1, USB 3.0 x 1, Micro SD Reader x 1	x 1, USB 3.0 x 1, Micro SD Reader x 1
Bottom AV Inputs	AV In x 1, LAN x 1, LAN Out x 1, SPDIF x 1,	AV In x 1, LAN x 1, LAN Out x 1, SPDIF x 1,	AV In x 1, LAN x 1, LAN Out x 1, SPDIF x 1,
	Serial Port x 1, Headphones x 1	Serial Port x 1, Headphones x 1	Serial Port x 1, Headphones x 1
Intelligent Light Detection	Yes	Yes	Yes
Intelligent Thermo Protector	Automatic Hibernate when over-heated	Automatic Hibernate when over-heated	Automatic Hibernate when over-heated
Chipset	MSD6A828, ARM Cortex A53 Quad-Core 1.4GHz	MSD6A828, ARM Cortex A53 Quad-Core 1.4GHz	MSD6A828, ARM Cortex A53 Quad-Core 1.4GH;
Android GPU	ARM Mali450 6-Core 600MHz	ARM Mali450 6-Core 600MHz	ARM Mali450 6-Core 600MHz
Android RAM	2GB	2GB	2GB
Android Version	5.0.1	5.0.1	5.0.1
OPS Slot	Yes	Yes	Yes
WiFi Dongle	Yes	Yes	Yes
Input Resource Preview	Yes	Yes	Yes
Screen Mirror	Yes	Yes	Yes
Multimedia Formats Supported	All major media files supported	All major media files supported	All major media files supported
On Screen Annotation	Yes	Yes	Yes
Gadgets (ex. Calendar)	Yes	Yes	Yes
Whiteboard	Yes	Yes	Yes
WORD/PPT/PDF/Excel Viewer	Yes	Yes	Yes