

Upgrade your monitor into interactive display

Overlay Touch Screen Module

Optimum design for current display

TOP Series (PCAP)

15" ~ 86"

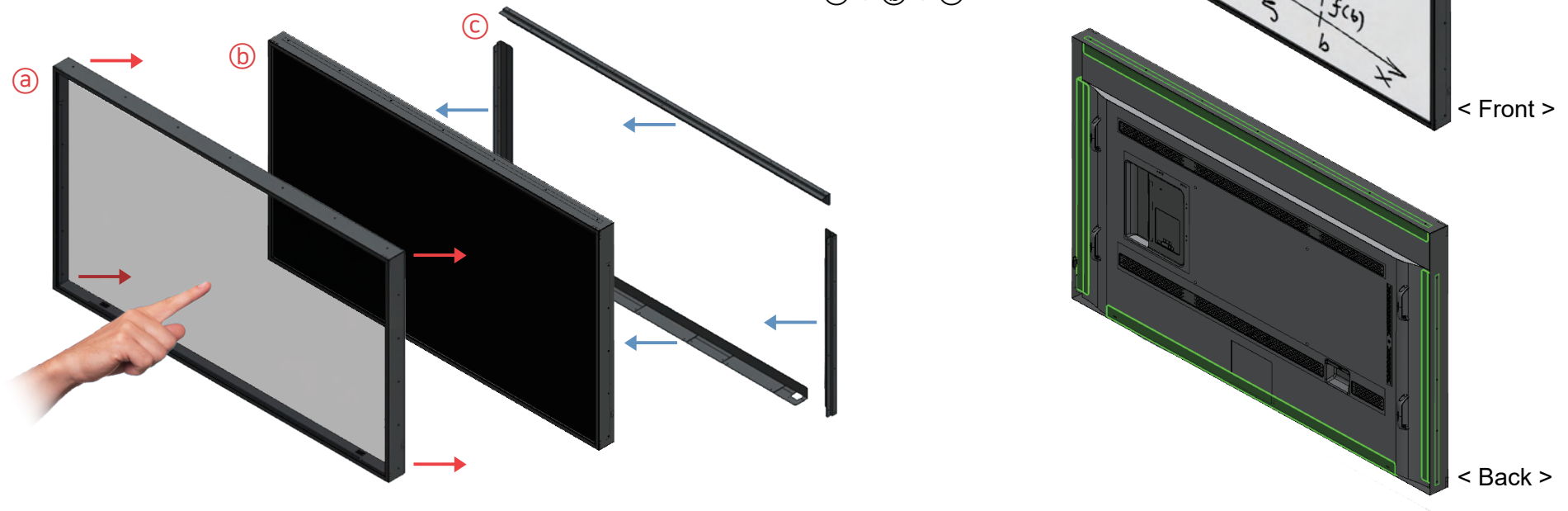
TOI Series (IR)

32" ~ 110"



Features

- Cost effective - change the current non-touch display to touch display
- Easy integration and rugged design with safety
- Easy to repair the displays
- Smooth writing and drawing experience
- Fast response time
- USB Plug & Play



Specifications

Specification	TOP series	TOI series
Touch Panel		
Technology	PCAP	IR
Available Size	15 inch ~ 86 inch	32 inch ~ 110 inch
Touch Points	10 points (standard), 50 points (optional)	10 points for touch, 6 points for drawing
Touch Input Method	Finger, Glove, Conductive pen	Finger, Glove, Pen and any other pointer
Minimum Touch Object	Φ8mm for finger, Φ3mm for conductive pen	Φ5 ~ 7mm (depends on each model and size)
Touch Response Time	5 ~ 16ms (depends on touch point number)	4.5 ~ 15ms (depends on each model and size)
Resolution	3840 x 2160 (based on display resolution)	16384 x 16384 (based on display resolution)
Housing	Black powder coated metal, or Aluminum front	
Glass	CL (clear) or AG (anti glare) glass. * Available customized glass	
Electrical		
Operating Voltage	DC 4.6V ~ 5.25V	DC 4.6V ~ 5.25V
Power	USB Powered (on standard) External 5V 500mA (for 50 points controller)	USB Powered
Power Consumption	USB : ≤ 2.5W	USB : ≤ 2W
Interface	USB 2.0, HID Compliant Plug & Play	USB 2.0, HID Compliant Plug & Play
Operating Systems	Window 7, 8, 10 series, Linux, Android	
Environmental		
Temperature	Operating : -10℃ ~ +60℃ Storage : -20℃ ~ +70℃	Operating : -10℃~ +60℃ Storage : -40℃ ~ +85℃ (8hr still)
Humidity	Operating : 10% ~ 90% RH @ 40℃ (Non-condensing) Storage : 10% ~ 95% RH (Non-condensing)	Operating : 10% ~ 90% RH @ 40℃ (Non-condensing) Storage : 10% ~ 95% RH (Non-condensing)

* The specification is subject to change without prior notice