



LF80-SST Series

42/49/55" LCD DISPLAYS WITH SHADOWSENSE™ MULTI-TOUCH

Basic specifications

	TH-42LF80-SST	TH-49LF80-SST	TH-55LF80-SST
Screen size (diagonal)	42-inch	49-inch	55-inch
LED panel/backlight	IPS / Edge-LED		
Resolution	1920 x 1080		
Brightness	700 cd/m ² (typ)		
Touch Detection method	ShadowSense™ Touch		
Touch operation	Multi-touch up to 10 points		

The hyper-accurate interactive displays you can rely on

This range of high brightness and durable professional displays is equipped with the innovative ShadowSense™ Touch technology, to create interactive meeting room or signage solutions, and engage visitors, customers or collaborators in a new dynamic way.

Advanced touch capability with the ShadowSense™ technology

- The display automatically detects and switches between input devices, like finger tipping, stylus writing and erasing
- Avoids accidental touches by recognizing pens, fingers, sleeves or objects used as an eraser
- High touch accuracy and fast response
- Very robust due to high tolerance towards dirt and objects blocking sensors, and very durable solution capable of operating 24/7
- Protection glass: 4mm hardened safety glass, smooth anti-glare surface for easy drawing and writing.

Seamless operation and ease of use

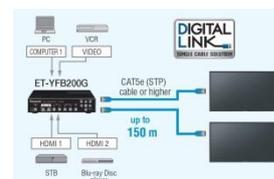
- High visibility even in bright environments with 700cd/m² brightness and the wide-angle provided by the IPS panel
- Touch function and user interface integrates seamlessly with existing Windows 7/8/10 systems, enabling marking up presentation slides and documents directly on the screen.
- LF80-SST displays support flat installation, to create multi-user, multi-touch interactive tables.
- Remote management of multiple display installation: DIGITAL LINK makes it possible to transmit video, audio and control signals over up to 150m with a single LAN cable. USB Cloning Function allows settings to be copied and shared between displays.



High brightness and durable Full HD Professional Display



10-point multi-touch Interactive Display using ShadowSense™ Technology



Easily manage display content via LAN control after installation

USB Media Player and USB cloning function

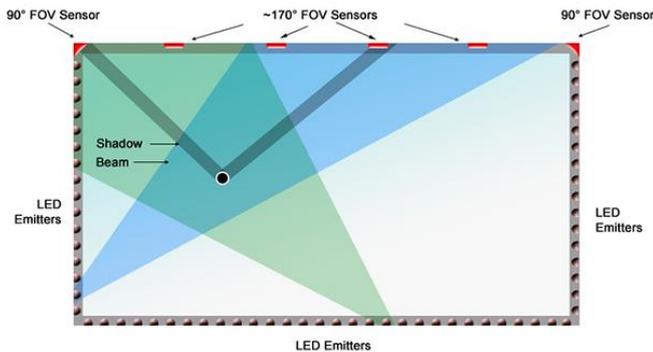
Multi Monitoring & Control Software

LF80-SST Series

	TH-42LF80-SST	TH-49LF80-SST	TH-55LF80-SST
Display Panel			
Screen size (diagonal)	42-inch	49-inch	55-inch
LED panel/backlight		IPS / Edge-LED	
Resolution (pixels)		1920 x 1080	
Brightness (typ.)		700 cd/m ²	
Viewing Angle		178°/178° (CR≥10)	
Response Time (typ.)		8 ms (G to G)	
Supported Orientation		Portrait / Landscape	
Touch Technology			
Touch Detection		ShadowSense™ Touch	
Touch operation		Multi-touch up to 10 points	
Effective Display Area	936,3 x 529,6 mm	1071,24 x 616,72 mm	1271,91 x 689,12 mm
Display Connectivity			
Input Video Analogue	Mini D-Sub 15-pin x 1 (Female), BNC x 1 set (Shared with Component In)		
Input Video Digital	HDMI Type A Connector x 2, DVI-D 24-pin x 1		
Input Audio Analogue	Stereo Mini Jack (M3) x 2 (Shared with Video In and with PC in)		
Input Audio Digital	Stereo Mini Jack (M3) x 1 (Shared with DVI-D In)		
Output Audio Analogue	Stereo Mini Jack (M3) x 1		
Output Video Digital	DVI-D 24-pin x 1		
Serial In/Out	D-sub 9-pin x 1/x 1, RS-232C Compatible		
LAN – DIGITAL LINK	RJ45 x 1 100BASE-TX, Compatible with PLink™ (Shared for LAN and DIGITAL LINK)		
IR In/Out	Stereo Mini Jack (M3) x 1 / x 1		
USB	USB connector (TYPE A) x 1, DC 5 V/1 A (USB3.0 is not supported)		
Built-in Speakers	20W (10W + 10W)		
General			
Power Requirements	220-240 V AC, 50 Hz/60 Hz		
Power Consumption	160W	181W	196W
Dimensions (WxHxD)	1032 x 622 x 76 mm	1171 x 701 x 76 mm	1309 x 784 x 76 mm
Carton Size (WxHxD)	1123 x 743 x 203 mm	1308 x 849 x 203 mm	1444 x 922 x 223 mm
Weight	approx.33.5kg	Approx. 39.8kg	approx. 49kg
Gross Weight	approx. 38.5kg	approx. 46.5kg	approx. 57kg
Supported Orientation	Portrait / Landscape / Flat (face up)		
Operating Time	24/7		

About ShadowSense™ touch

ShadowSense™ touch is based upon the precise and accurate detection of an object's shadow as it enters, hovers within, or transitions out of a sensor's field of view.



ShadowSense™ touch technology is perfectly suited for 24/7 public signage, but also offers great meeting room features.

Advanced Input Recognition



Recognizes the shape, size and pressure of any object whether it's a bare finger, a gloved finger or a pen.



Sensing the size of an object permits control over what is recognized as a valid touch versus an unintentional touch.



Instantly differentiates between a finger, pen and eraser so that inking applications can be used without cumbersome control changes.

For the latest information about Panasonic Professional Displays, please visit:
business.panasonic.co.uk/visual-system

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