Panasonic
BUSINESS
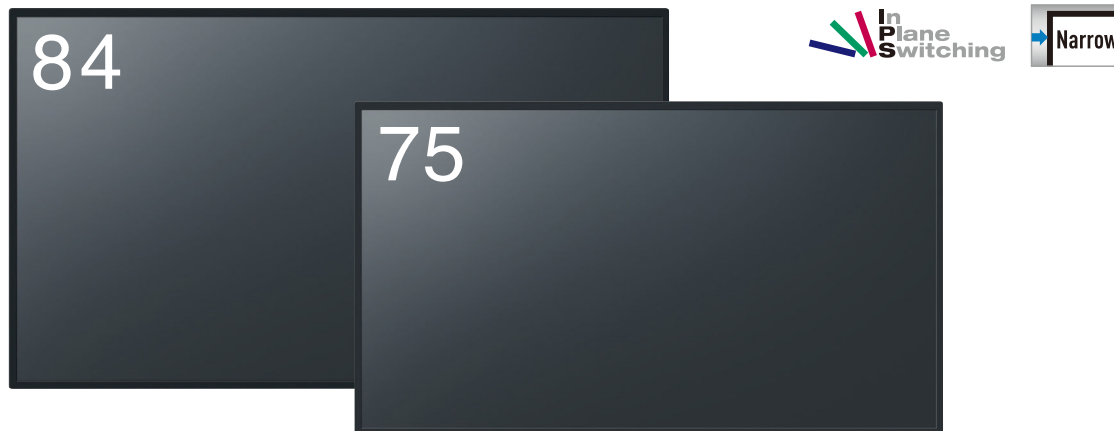
EF1 Series

Full HD LCD Display

Available from Autumn 2016

Tentative

Stylish EF1 Professional LCD Displays Offer an Ideal Blend of Performance and Efficiency

84

75

In Plane Switching

→ Narrow

EF1 Series		
	TH-84EF1	TH-75EF1
Screen Size	84-inch	75-inch
LCD Panel	IPS / E-LED	
Brightness	350 cd/m²	
USB Media Player	Yes	

Simple and Flexible Media Signage

- Built-in USB Media Player Enables Video and Still-image Playback via USB without Set-top Box or PC
- USB Media Player Features Synchronized Playback on Multiple Displays via USB and LAN
- USB Cloning Function Allows Settings to Be Copied and Shared Between Displays
- Free Multi Monitoring & Control Software to Operate Multiple Displays and Projectors via PC (Supports Up to 2,048 Devices)
- Multi Monitoring & Control Software Features Content List Distribution Function to Distribute Content via Network, Enable Content Rewriting and Display Scheduling
- Supports Early Warning Software (ET-SWA100 Series)

Extensive Connectivity for Professional Use

- Choice of Input Terminals: 2 x HDMI, DVI-D, PC In, Video In, USB
- Selection of Professional Interfaces (LAN, RS-232C) for External Control
- IR (Infrared Signal) In/Out Function for Simultaneous Control of Multiple Displays In Daisy-Chain Configuration
- Compatible with 59 PC Corresponding Signal Types
- 5 V/1 A Charging USB Terminals to Power Streaming Dongles
- Supports LAN Control with AMX or Crestron Connected™ Compatibility
- Power Management Function to Reduce Power Consumption
- 10 W + 10 W Built-in Speakers

Stylish Design with Excellent Visibility

- Efficient High-Visibility Panel with 350 cd/m² Brightness
- IPS Panel for Clear Off-Axis Visibility and Excellent Color Reproduction
- Reliable and Cost-Effective Visual Communication Solution for Retail, Public Spaces, Showrooms, Meeting Rooms, and Classrooms
- Narrow Bezel Width of 0.89″ (L/R) (TH-84EF1) for Clear Visibility

Specifications (Tentative)

Model	TH-84EF1	TH-75EF1
Display		
Screen size (diagonal)	84-inch (2,135 mm)	75-inch (1,893 mm)
Aspect ratio	16:9	
Panel type	IPS Panel/E-LED	
Effective display area (W x H)	1,860 x 1,046 mm (73.2″ x 41.1″)	1,650 x 928 mm (65.0″ x 36.5″)
Resolution	1920 x 1080	
Brightness (typ.)	350 cd/m^2	
Contrast ratio	1,400 : 1	1,200 : 1
Response time	5 ms (G to G)	8 ms (G to G)
Viewing angle (CR≥10)	178 ° / 178 °	178 ° / 178 °
Connection terminal		
VIDEO In	4-pole mini jack (M3) x 1	
HDMI In	HDMI TYPE-A connector x 2	
DVI-D In/Audio In (L/R)	DVI-D 24-pin x 1/ stereo mini-jack (M3) x 1 (shared with PC In)	
PC In/Audio In (L/R)	Mini D-sub 15-pin x 1/ stereo mini-jack (M3) x 1 (shared with DVI-D In)	
USB	USB connector (TYPE A) x 1, DC 5 V/1 A, USB 3.0 is not supported.	
Control		
Serial	D-sub 9-pin x 1, RS-232C compatible	
LAN	RJ45 x 1, 10 BASE-T/100BASE-TX, compatible with PJLink™	
IR In/Out	Mini-jack (M3) x 1 / x 1	
Audio		
Built-in speaker	20 W [10 W + 10 W]	
Electrical		
Power requirements	110–127 V AC, 50/60 Hz, 220–240 V AC, 50/60 Hz	
Power consumption	TBD	TBD
Power off condition	TBD	TBD
Standby condition	TBD	TBD
Mechanical		
Dimensions (W x H x D)	1,910 x 1,102 x 78 mm (75.2″ x 43.4″ x 3.1″)	1,681 x 959 x 77 mm (66.2″ x 37.5″ x 3.02″)
Bezel width	22.6 mm (0.89″) (L/R), 25.6 mm (1.01″) (T/B)	14.8 mm (0.58″)
Weight	65 kg (144 lbs.)	57 kg (125 lbs.)
Wall-hanging pitch	VESA compliant 600 x 500 mm (23.6″ x 19.7″)	VESA compliant 600 x 400 mm (23.6″ x 15.8″)
Environment		
Operating environment	Temperature: 0 °C to 40 °C (32 °F to 104 °F) / Humidity: 20–80 % (non-condensation)	

Optional Accessories

■ **Early Warning Software**
ET-SWA100 Series*

* Part number suffix may differ depending on the license type.

Panasonic®

For more information about Panasonic Professional Displays, please visit:
Display Global Website – **panasonic.net/prodisplays**
YouTube – **www.youtube.com/PanasonicProDisplay**

www.panasonic-center.at

All information included here is valid as of June 2016.

EF1PRE2 Printed in Japan.