



Pyrotech innovates and redefines the standards for display design, performance and reliability. With a variety of large format LCD lines for digital signage and other commercial applications, Pyrotech provides the most comprehensive and unique line of displays in the industry. Each of Pyrotech displays is designed for demanding applications with high durability and performance requirements. Pyrotech distinct lines of large format LCDs are the ideal complement to any retail store, lobby, control room, or other professional or public venue space.

- Sizes from 43" – 98"
- Commercial-grade panel for extended 24x7 operation
- Energy-efficient LED backlight
- Ultra HD 3840 x 2160 Resolution
- Up to 500 nit brightness
- Video wall tiling feature connects multiple displays
- Frame compensation provides "window pane effect"
- Image retention feature prevents latent image burn-in
- Unique mounting options simplify installation
- Landscape and portrait capable
- Narrow logo-free metal bezel
- Video wall scaling up to a 10x10
- Flexible connectivity (DVI, HDMI, DisplayPort, VGA etc.)
- Built using high MTBF components



PRODUCT TECHNICAL SPECIFICATION*



Specification	43" Monitor	55" Monitor	65" Monitor	75" Monitor	86" Monitor
Model Name	LFD-LL43-HD	LFD-LL55-HD	LFD-LL65-HD	LFD-LL75-HD	LFD-LL86-HD
Diagonal Size	43" / 108 cm	55" / 139 cm	65" / 165 cm	75" / 189.2 cm	86" 217.4 cm
Aspect Ratio	16:9				
LCD Panel	IPS/ Direct LED/ TFT-LCD				
Back Light Type	Edge Lit LED				
Resolution	3840 x 2160				
Active Display Area (mm)	941 x 529	1209.6 x 680.4	1428 x 803	1647 x 927	1895 x 1066
Display Color	1.07 Billion				
Viewing Angle	178°/178°				
Brightness	350/ 400/ 450/ 500 Nits (Option Available)				
Contrast Ratio	2000:1 or better				
Response time	≤ 6 ms / ≤ 8 ms				
Input Port	HDMI/ DVI/ DP/ VGA/ USB				
Output Port	HDMI/ DVI/ DP				
Audio	20 W (10+10 W)				
Display Control	RS-232/RS-45/IR				
Color System	NTSC/PAL/SECAM				
Voltage Frequency	AC100V~240V, 50/60Hz				
Power Consumption (Max)	≤ 180 Watt		≤ 380 Watt		≤ 450 Watt
Power Consumption (Std. by)	≤ 0.5 Watt				
LCD Dimension (mm)	966 x 558	1238x722	1460 x 841	1714 x 992	1962 x 1133
Orientation	Landscape/Portrait				
Working hours	24x7 usage				
Weight (Kg.)	< 8	< 18	< 22	< 45	< 68
Tile Mode	Support Video Wall Mode				
VESA Mount	400x400/ 600x400/ 700 x 400				
Operating Temperature	0°C ~ 45°C				
Operating Humidity	10 % ~ 90%				

*Specifications are Subject to Change