

PF-Series LED-backlit Display 55"

High Brightness Free Standing Kiosk



Built on a VA panel with 700-nit high brightness capability and a 4000:1 contrast ratio, the PF-Series ensures lifelike images even in settings with strong ambient lighting. Equipped with varied connections and built-in speakers, the series easily integrates with IPC or media player for versatile media playback. With tempered glass on the front, and a metal housing and movable floor stand, the PF-55H is ideal for public environments.





Reliability and Durability

Tempered glass on the front that stretches from top to base, a strong metal casing, and a safe and secure locking back cover makes the display suitable for public settings while ensuring data protection.

Easy to Connect and Move

The PF-Series offers VGA, HDMI and DVI ports to connect to various devices and media players/PCs. Its free-standing and movable floor stand makes the display of content convenient in a variety of locations.



High Visibility

With a brightness level that reaches 700 nits and a VA technology panel that provides a wide viewing angle, the PF-55H is able to meet the visual requirements for semi-outdoor use.

Features

- Full HD 1920 x 1080 resolution
- 700 nits high brightness panel offers clear images in bright ambient light areas
- VA Panel technology ensures accurate colours and offers high contrast ratios with wide viewing angles
- Front-sided tempered glass protection from top to base
- Durable metal housing
- Glossy piano black front bezel and matte black back design
- Safe and secure locking back cover
- Built-in speakers
- Free standing and movable floor stand

Specifications

PF-55

Panel

Panel Type	LED-Backlit TFT LCD (VA Technology)
Panel Size	54.6"
Max. Resolution	FHD 1920 x 1080
Pixel Pitch	0.630 mm
Brightness	700 cd/m ²
Contrast Ratio	4000:1
Viewing Angle (H/V)	178°/178°
Display Colour	1.07B
Response Time	5 ms
Surface Treatment	Anti-Glare Treatment (Haze 11%), 3H Hard Coating

Frequency

Frequency (H)	10 kHz-88 kHz
Frequency (V)	10 Hz-93 Hz

Signal Input

HDMI	1.2 x 1
DVI	24-Pin DVI-D
VGA	15-Pin D-Sub x 1

Other Connectivity

USB	2.0 x 1 (Service Port)
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Audio

Audio In	Stereo Audio Jack (3.5 mm)
Audio Out	Stereo Audio Jack (3.5 mm)
Internal Speakers	10W x 2

Power

Power Supply	Internal
Power Requirements	AC 100-240V, 50/60 Hz
On Mode	170W (On)
Stand-by Mode	< 1.0W
Off Mode	< 1.0W

Glass

Thickness	5.0 mm (0.20")
Hardness	> 9H

Operating Conditions

Temperature	0°C-40°C (32°F-104°F)
Humidity	20%-80% (non-condensing)

Storage Conditions

Temperature	-10°C-50°C (14°F-122°F)
Humidity	20%-80% (non-condensing)

Dimensions

Product with Base (W x H x D)	815.0 x 1975.0 x 651.0 mm (32.1" x 77.8" x 25.6")
Packaging (W x H x D)	2050.0 x 930.0 x 770.0 mm (80.7" x 36.6" x 30.3")

Weight

Product with Base	105.0 kg (231.0 lb)
Packaging	115.0 kg (253.0 lb)

Regulation Approval

Certifications & Compliance	CE, LVD, RoHS, WEEE, REACH
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Accessories

Supplied	Power Cord, DVI Cable, User Manual (printed)
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Global Headquarters

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EMEA Regional Headquarters

Capelle a/d IJssel, The Netherlands

North & South America Regional Headquarters

San Jose, CA, U.S.A.

Asia-Pacific Regional Headquarters

Taipei, Taiwan

Canada Sales Office

Vancouver, B.C., Canada

China Sales Office

Shanghai, China

Czech Republic Sales Office

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Denmark Sales Office

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