# AG neovo

# PF-Series LED-backlit Display 55"

## High Brightness
## Free Standing Kiosk

700 nits | IPC

Built on a MVA 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 USB, VGA, HDMI and DVI connections and also a storage area for media players/IPCs. Its free-standing and movable floor stand makes the display of content convenient in a variety of locations.

\* USB port for IPC remote control extension only

## 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
- Built-in USB media player for simple signage content delivery
- Safe and secure locking back cover
- Built-in speakers
- Free standing and movable floor stand

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## Specifications — PF-55H

| Category | Spec | Value |
|---|---|---|
| **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/m² |
| | 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 (H/V)** | H Freq. | 10 kHz-88 kHz |
| | V Freq. | 10 Hz-93 Hz |
| **Input** | HDMI | 1.2 x 1 |
| | DVI | 24-Pin DVI-D x 1 |
| | VGA | 15-Pin D-Sub x 1 |
| **Other Connectivity** | USB | 2.0 x 1 (Service Port) |
| **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** | w/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** | w/Base | 105.0 kg (231.0 lb) |
| | Packaging | 115.0 kg (253.0 lb) |
| **Regulation Approval** | Certifications & Compliance | CE, LVD, RoHS, WEEE, REACH |
| **Accessories** | Supplied | Power Cord, DVI Cable, User Manual (printed) |

REACH    RoHS Compliant    WEEE

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