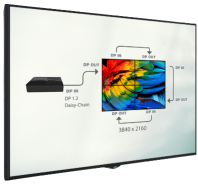# PF50B-2 | PF50F-2

**VESTEL**



## Key Features



The display can mirror the content (to another display) into its display port out coming from its display port in. This set up creates a daisy chain like structure allowing for monitors to be set up as Video Wall mode.



You will be able to show photo and video content automatically with USB Auto-play feature. SoC software gives you a choice to turn on USB auto-play function making it easy for end-users to show any media on the screen and not worry about anything else.



With quad core SoC (System on Chip), this Series displays are the digital signage monitors for both offline designed content and cloud-based managed content. This helps your digital content to be displayed in the displays by content management systems.
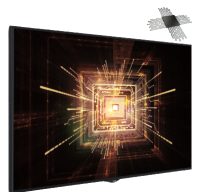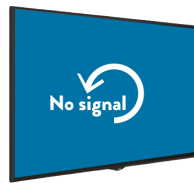


This series lets your USB and your content to be secured within the back cover of the display. The cover is protected with a screw not allowing any outside intervention.



This series' displays exhibit ultra narrow bezel design eliminating the visual superfluities, directing audience focus on your advertised content. This series is found to be desirable for digital signage specific design: internal usb cover, OPS-slot, detachable power plug, carrying handles and IR extender.



Our displays have a protection for "No Signal". If the source is disconnected, the display will either show your customized banner or search for any other signal from video sources. Since blank screen is the worst case scenario for advertisement, failover is one of the critical feature in our signage displays.

## Display

| | |
|---|---|
| Screen Size | 50" |
| Backlight Type | Slim DLED |
| Brightness (typical) | 500 cd/m² |
| Native Resolution | 3840 x 2160 (16:9) - UHD |
| Contrast Ratio (typical) | 5000:1(typ.) |
| Dynamic Contrast Ratio | 50000:1 |
| Panel Life Time ( Min. ) | 50000 Hrs |
| Response Time (typical) | 9.5 ms |
| Active Area (H x V) | 1095.84 x 616.41 |
| Viewing Angle | 178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10 |
| Color Value | 1.07B |
| Screen Treatment | 3H |
| Haze Level | 3% |
| Refresh Rate | 60Hz |
| Orientation | Landscape |
| Operation Hours | 16 / 7 |
| Area of Usage | Indoor |

## Built-in System

| | |
|---|---|
| Mainboard Model | 17MB135VS |

## Rear I/Os

| | |
|---|---|
| RGB Input | VGA(DE-15F) |
| RGB Output | N/A |
| Video Input | 2xHDMI2.0, 2xUSB2.0, USB2.0(Internal) |
| Video Output | N/A |
| Audio Input | Line In L/R |
| Audio Output | Headphone, Optic SPDIF |
| External Control | RS232(DE-9F), Ethernet(RJ45), Service(RJ12) |
| External Sensor | RJ12 |

## Mechanical

| | |
|---|---|
| Product Dimensions (WxDxH) | 1121 x 83 x 646 mm with OPS/SDM 1121 x 63 x 646 mm without OPS/SDM |
| Package Dimensions (WxDxH) | 1215 x 165 x 775 |
| Product Weight | 12.8 kg |
| Package Weight | 16.8 kg |
| Vesa Mounting | 200 mm(W) x 200 mm(H) M6 |
| Bezel Width | 9/9/9/13 mm |

## Environmental Conditions

| | |
|---|---|
| Operating Temperature | 0-40°C |
| Operating Humidity | 10-90% |

## Power

| | |
|---|---|
| Power Supply | 110 VAC - 240 VAC - 50/60 Hz |

## Power Consumption

| | |
|---|---|
| Typical | 121 W |
| Maximum | 160 W |
| Deep Standby | ≤0.5 W |

## Features

| | |
|---|---|
| Main Features | Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Auto-switch on Failover, Panel Lock, OSD Rotation, NoSignalPowerOff, Screen Saver, Pixel shift, Scheduler, Videowall support, Remote control via LAN, Real Time Clock |
| Mechanical Features | Joystick, Rocker Switch, Detachable Power Cable, Dettachable Logo, Internal Usb Cover, 30-degrees Tilting Installation |
| Optional Features | SDM or OPS compatibility, Embedded IR, IR extender option |
| Speaker | 2x10 W |

## Accessory

| | |
|---|---|
| Standard | QSG, IB, Power cord, Remote control unit, RC battery, Mounting kit, IR extender cable |

## Certification

| | |
|---|---|
| Safety | Yes |
| EMC | Yes |
| CE | Yes |