# FUJICOM®
## Professional Display

## 55" 4K UHD Edge Series

4K | SoC | 24h
500 | CLOUD VS opt | opt
OPS opt | ULTRA HD | IPS
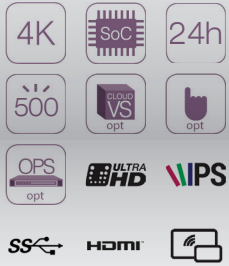SS← | HDMI | 

**FJ-P554K**

# Key Features

## Open Platform Support



Our SoC supports API (Application Programming Interface) for solution installed and used on our displays.

## SoC Content Management



With quad core SoC (System on Chip), this Series displays are the digital managed content. This helps your digital content to be displayed in the displays by content management systems.
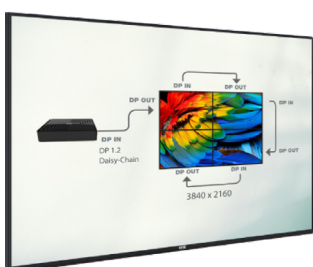
## Subtle Design



This series' displays exhibit ultra narrow bezel design eliminating the internal usb cover, OPS-slot, detachable power plug, carrying handles and IR extender.

## Built-in Connectivity



This series features wired and wireless connectivity such as embedded WiFi and Bluetooth. Due to the wireless capabilities, the displays can easily gather its content without any external device Moreover, WiFi allows screen sharing to be enjoyed with Miracast.

## Daisy Chain



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.

## Display Control



Digital Signage Display SoC enables the users to control our displays using RS232 commands in a Local Area Network. Together with the full RS232 schedule for content display, set a webpage link to be displayed and give a wide range of commands in real-time.

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# Features

## External Device Connections

You may want to connect your teleconference system, screen sharing system, set-top box or external PCs via HDMI port. For this purposes, our monitors help you to maximize user experience with HDMI CEC (Consumer Electronics Control) and HDMI Hotplug capabilities.

## Touch Support

Our touch screens are compatible with this series. Infrared (IR) Touch Screens is designed to equip your current product with user-interactivity allowing the display to be smart display and many interactive applications to be enjoyed by the end users. The design also permits any person to overlay the touch screen on the display easily.

## Signal Failover

Our SoC Software has a protection for "No Signal" scenario. If the USB is unplugged after your content is set to be displayed with USB, the display will either show your customized banner or search for any other signal from other sources (HDMI, Display Port, etc.). This failover protection is constructed for higher user experience.

## Pixel Shifting

Pixel Shifting is designed to be activated inside the SoC in order to prevent for potential risk of image sticking, caused by constant content. With this feature turned on, pixels on the screen will move in an interval while causing no interference of visual experience.

## Usb Auto-Play

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.

## Auto Launch

We have made it easy to give any HTML5-based application link to the display within the SoC software. Upon this, the display will start with the given link. The application can either be an offline or an online application, allowing the customers to execute their own application.

## OPS Support

All our products in this series have compliance with OPS (Open Pluggable Standard).
OPS will empower your screens with enhanced processing power and ability to choose Windows or Android as your operating system to fit your specific application.

## Scheduler

Digital Signage Monitor Software allows many important features such as Scheduler.
Scheduler sets your display turn on/off time easily and lets you not to worry about the status of your displays in any time.

## Operation Time Support

Professional Panels used with this series are quality confirmed to operate 16 hours a day without any issues. Upon this, the series come with 400 Nits brightness levels suitable for medial indoor environment.

## Usb Security

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.

## Source Switching Source Switching

It is made available to set any Source on startup of the display. It can also be switched on any other signal source using scheduler and failover scenarios. This lets the users to freely control the process of their requirements allowing best user experience.

## PANEL

| | |
|---|---|
| Size | 55" |
| Brightness (CD/M2) | 500cd/m2 |
| Panel Type | 24/7 |
| Resolution | 3840 x 2160 (16:9) - UHD |
| Orientation | Horizontal & Vertical |
| Contrast Ratio | 1200:1 |
| Dynamic Constrast Ratio | 40000:1 |
| Panel Life Time ( Typ. ) | 50000 Hr |
| Response Time | 8ms |
| Areas of Usage | Indoor |
| Backlight Type | DLED |
| Panel Technology | IPS |
| Front Type | UNB |
| Active Area | 1210 x 681 (HxV) |
| Viewing Angle | 178° (H/V) |
| Color Value | 8 Bit, 16.7 M Colors |
| Screen Treatment | 3H - Hard Coating |
| Anti-Glare | Haze Level 25% |
| H-Freq | 67.5KHz |
| Max. Pixel Freq. | 74.25MHz |
| V-Freq | 60Hz |

## INPUTS

| | |
|---|---|
| HDMI | X2 |
| DVI | X1 |
| DP | X1 |
| HDMI Support Type 2.0 | YES |
| USB 2.0 | YES |
| USB 3.0 | YES |
| RS232 | YES |
| RJ45 | YES |
| LAN (Control) | YES |
| Remote Extender | YES |
| RCA (L/R) | YES |
| YPbPr | YES |
| VGA | YES |
| Mini jack audio | YES |

## MECHANICAL

| | |
|---|---|
| Size | 1238mm (L) x 712mm (H) x 104mm (D) |
| Shipping Size | 1369mm (L) x 874mm (H) x 165mm (D) |
| Weight | 17.10 KG |
| Shipping Weight | 21.10 KG |
| Bezel Width | 14 mm / 11 mm / 11 mm |
| Vesa | 400 mm(H)x 200 mm(V) M6 |

## POWER

| | |
|---|---|
| Power Supply | 110 VAC - 240 VAC - 50/60 Hz |
| Power Consumption(Stand-By) | ≤0.5W |
| Power Consumption (Active - StandBy) | 14 W |
| Power Consumption ( On Full Load ) | 54 W |

## FEATURES

| | |
|---|---|
| Main Features | Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock |
| Mechanical Features | Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder |
| Optional Features | OPS Compliance, IR Overlay Touch Compliance |
| Speaker | 2 x 8 W |

## MAINBOARD

| | |
|---|---|
| Mainboard Model | 17MB120DSR4-DSOPT5 |

## OUTPUTS

| | |
|---|---|
| DP1.2a | YES |
| Mini Jack (Audio) | YES |

## ACCESSORY

| | |
|---|---|
| Standard | QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable |

## WORKING CONDITIONS

| | |
|---|---|
| Temperature Conditions | +40℃ / 0℃ |
| Humidity | 0 to 90% |
| Automatic Ambient Light System | YES |

## CERTIFICATION

| | |
|---|---|
| Safety Approval | YES |
| CB | YES |
| S-Mark | YES |
| EMC Approval | YES |
| CE | YES |
| Reability Approval | YES |