Digital Signage Displays
QN65B/4F

VESTEL

Key Features

Optional OPS Support

All our products in this series have an optional OPS (Open Pluggable Standard) slot. 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.

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.

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.

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.

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.

Operation Time Support

Professional Panels used with this series are quality confirmed to operate 24 hours a day without any issues. Upon this, the series come with 500 Nits brightness levels suitable for medial indoor environment.

Display

Screen Size	65"	Backlight Type	Edge-Type LED
Brightness (typical)	500 cd/m²	Native Resolution	UHD: 3840 x 2160 - HDR10
Contrast Ratio (typical)	1200:1	Dynamic Contrast Ratio	50000:1
Panel Life Time (Min.)	50000 Hrs	Response Time (typical)	6 ms
Active Area (H x V)	1428.5 x 803.5 mm	Pixel Pitch (H x V)	0.372 x 0.372 mm
PPI (pixel per inch)	68	Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 B (10-bit)	Screen Treatment	2H
Haze Level	3%	Refresh Rate	60 Hz
Front Type	Ultra Narrow Bezel	Orientation	Horizontal / Vertical
Operation Hours	24/7	Area of Usage	Indoor

Built-in System

Mainboard Model	17MB135VS

Rear I/Os

RGB Input	VGA(DE-15F)	RGB Output	N/A
Video Input	4xHDMI2.0, DP1.2a, 2xUSB2.0	Video Output	HDMI2.0, DP1.2a
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)	1455 x 71 x 834 mm	Package Dimensions (WxDxH)	1650 x 207 x 1042 mm
Product Weight	29 kg	Package Weight	40 kg
Vesa Mounting	600 x 400 mm	Bezel Width	B:13	T/L/R:10 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	187W	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, Cable Holder, OPS Compatible, SDM Support, Internal USB Cover, Detachable Power Plug
Speaker	2 x 10 W		

Accessory

Standard	QSG, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets

Certification

Safety	YES	EMC	YES
CE	YES		