LCD Console Drawer

17.3" Full HD TFT LCD Console Drawer with U.S. Keyboard & Touch Pad. Supports USB, VGA, DP and HDMI Connections

Model: KCD-FH17-SS3V

PRODUCT OVERVIEW

The **KCD-FH17-SS3V**, Full HD LCD Console Drawer, is the ultimate solution for managing single computer or multiple servers in your network or equipment rack. Featuring a 17.3" Active Matrix TFT LCD panel with a 16:9 widescreen aspect ratio, this compact 1U drawer delivers high-definition video resolution of up to 1920x1080 at 60Hz (1080p). With its energy-efficient LED backlight, it offers clear, crisp visuals while reducing power consumption. The LCD Console Drawer supports multiple video interfaces, including DisplayPort, HDMI, and VGA, and comes with a front USB hub for connecting USB HID devices and storage. Its integrated 12V power supply ensures reliable performance, and the adjustable mounting bracket allows for easy installation in racks with depths ranging from 52 cm (20.5 inches) to 90.8 cm (35.7 inches). Designed for simplicity, the DSGio LCD Console Drawer provides an easy-to-install, local console for managing servers with a removable keyboard module, making it an ideal choice for datacenters, server rooms, and lab environments.

KEY FEATURES

- 17.3-inch eDP TFT LCD panel with a 16:9 widescreen aspect ratio
- LED backlight for power savings
- Supports video resolution up to 1920x1080@60Hz (1080p)
- Supports USB and variety of video interfaces: DisplayPort, HDMI, and VGA (so you can choose one of these video interfaces to connect to the server or KVM matrix switch)
- 'Local Console' supports USB keyboard/mouse and video output (HDMI/DP/VGA) and supports extension.
- Front USB hub supports USB HID devices (keyboard/mouse) and USB storage devices

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- USB console connection to PC/Server

- Embedded Power Supply: DC 12V , 5.4 Amp

- Adjustable mounting bracket supports rack cabinets with depths from 52 cm (20.5 inches) to 90.8 cm (35.7 inches)

- Easy one-person installation

- Screen automatically powers off when the frame is folded down beyond a 30-degree angle

- On-Screen Display (OSD) buttons on the front panel for easy access to essential functions

- Convenient removable keyboard module design from the bottom, compatible with multi-language keyboards

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PRODUCT SPECIFICATIONS

Model No	KCD-FH17-SS3V
Form Factor	1U rack mounting on slide-out rails
Diagonal Size	17.3" TFT
Max. Resolution	1920 x 1080
Panel Type	Active Matrix TFT LCD with LED backlight unit
Pixel Pitch	0.1989 (H) x 0.1989 (V); 127PPI
Brightness (cd/m^2)	300
Colour Support	262,144
Contrast Ratio (Typ.)	700:1
Viewing Angle (H/V)	89/89/89/89 (Typ.) (CR≥10)
Display Area (mm)	381.888 (H) × 214.812 (V) mm
Keyboard/ Mouse	104 Keyboard / Touch Pad
DDC compatible	DDC, DDC2, DDC2B
Server Console Ports	1 x USB Type B Connector 1 x VGA Connector 1 x DP Connector 1 x HDMI Connector
Local Console Ports	2 x USB Type A connector 1 x VGA Connector 1 x DP Connector 1 x HDMI Connector
Power Supply	Input: Auto-sensing 90 to 264VAC, Max. 50 / 60Hz Output: 12V DC / 5.42A (65W)
Operating System	Windows / Linux / Sun Microsystems
Operating Temperature	0° to 40 ℃
Storage Temperature	-5° to 60 ℃
Relative Humidity	5 ~ 90%, non-condensing
Dimension (W x D x H)	433.4 x 526.6 x 43.0 mm
Weight	10.6 kg (23.37 lbs)

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Supported Timing Table (Resolution Support)

S/N	Pixel Format	Refresh Rate	Horizontal Frequency	Pixel Frequency	H/V Sync Polarity	Remark
1	640 x 350	70.1 Hz	31.5 KHz	25.175 MHz	P/N	Industry
2	640 x 480	50 Hz	24.6 KHz	19.6 MHz	P/N	UEFI/BIOS
3		59.9 Hz	31.5 KHz	25.175 MHz	N/N	VESA
4		72.8 Hz	37.9 KHz	31.500 MHz	N/N	VESA
5		75.0 Hz	37.5 KHz	31.500 MHz	N/N	VESA
6	720 x 400	70.1 Hz	31.5 KHz	28.322 MHz	N/P	MGA Text Mode
7	800 x 600	50 Hz	31.0 KHz	31.7 MHz	P/N	UEFI/BIOS
8		56.3 Hz	35.2 KHz	36.000 MHz	P/P	VESA
9		60.3 Hz	37.9 KHz	40.000 MHz	P/P	VESA
10		72.2 Hz	48.1 KHz	50.000 MHz	P/P	VESA
11		75.0 Hz	46.9 KHz	49.500 MHz	P/P	VESA
12	1024 x 768	50 Hz	39.7 KHz	52.0 MHZ	P/N	UEFI/BIOS
13		60.0 HZ	48.4 KHz	65.000 MHz	N/N	VESA
14		70.1 HZ	56.5 KHz	75.000 MHz	N/N	VESA
15		75.0 HZ	60.0 KHz	78.750 MHz	P/P	VESA
16	1152 x 864	75.0 HZ	67.5 KHz	108.000 MHz	P/P	VESA
17	1280 x 720	50 Hz	37.7 KHz	62.1 MHz	P/N	UEFI/BIOS
18		60.0 HZ	45.0 KHz	74.250 MHz	P/P	VESA
19	1280 x 960	60.0 Hz	60.0 KHz	108.000 MHz	P/P	VESA
20	1280 x 1024	60.0 Hz	64.0 KHz	108.000 MHz	P/P	VESA
21		75.0 Hz	80.0 KHz	135.000 MHz	P/P	VESA
22	1360 x 768	60.0 Hz	47.7 KHz	85.500 MHz	P/P	VESA
23	1366 x 768	60.0 Hz	47.7 KHz	85.500 MHz	P/P	VESA
24	1440 x 900	60.0 Hz	55.9 KHz	106.500 MHz	N/P	VESA
25	1600 x 900	60.0 Hz	60.0 KHz	108.000 MHz	P/P	VESA (RB)
26	1600 x 1200	60.0 Hz	75.0 KHz	162.000 MHz	P/P	VESA
27	1680 x 1050	60.0 Hz	65.3 KHz	146.250 MHz	N/P	VESA
28	1920 x 1080	50 Hz	56.4 KHz	124.0 MHZ	P/N	UEFI/BIOS
29		60 Hz	67.5 KHz	148.500 MHz	P/P	VESA

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DIAGRAMS

Open View

Front View

USB Hub for storage devices and HID KB/MS

Rear View

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PACKAGE CONTENTS

- 1 × LCD Console Drawer
- 1 × U.S. Keyboard
- 1 × Rackmount Kit
- 1 × Power Cord
- 1 × Quick Start Guide

WARRANTY

- Standard 1-Year Limited Warranty, unless otherwise specified by Sales.
- Optional Advance Replacement Warranty is available upon request

ORDERING INFORMATION

Part Number	Descriptions
KCD-FH17-SS3V	17.3" Full HD TFT LCD Console Drawer with U.S. Keyboard and Touch Pad. Supports USB, VGA, DP and HDMI Connections.

CONTACT INFORMATION

For more information, please visit our website or contact our customer service team:

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