

DS-D2055NL/Y LCD Display Unit

Overview

The DS-D2055NL/Y LCD display unit adopts the Industrial-grade ultra narrow side panel with bi-side seam as only 5.5mm wide between neighboring units. It is equipped with LED direct-lit backlight with uniform brightness and no boundary shadow. Since it is designed for industrial display, it can work for 60,000 hours far longer than the lifespan of common household ones. The monitor has a built-in jointing controller enabling the self jointing of the video signal. Besides, it has abundant interfaces for video inputs, as DVI, VGA and YPbPr, and various control methods are supported.



Main Features

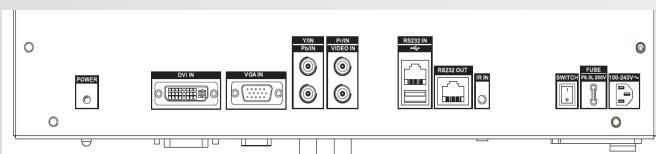
- LED Direct-lit backlight with uniform brightness and no boundary shadow;
- Resolution: 1920 × 1080;
- High display resolution, and delicate image with rich color;
- High definition; high brightness; high color gamut;
- DID LCD screen with 178° wide angle;
- Large display area and light weight;
- Longer display lifespan;
- Multiple jointing methods, applicable for various scenes;
- 5.5mm Ultra-slim bi-side seam;
- Stable running and low maintenance cost, supporting 24 hours continuous working;
- Working humidity: 10%~9%, able to work under harsh environment.

Model:

DS-D2055NL/Y

Physical Interface

Real Panel of DS-D2055NL/Y



Name	Description
POWER LED	Power indicators; red when standby; green when working; orange when fan malfunction
DVI-IN	DVI-I input interface for digital signal
VGA-IN	VGA analog signal input
Y,Pb,Pr	Y,Pb,Pr signal input, BNC interface
AV-IN	AV signal input, BNC interface
USB	USB interface used for software upgrade
RS232 IN	Serial input
RS232 OUT	Serial loop output
IR JACK	External interface for remote control, 3.5mm stereo audio interface



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Model	LCD Display Unit	DS-D2055NL/Y
Display	Diagonal Size (inch)	55"
	Backlight	LED Backlight (Direct type)
	Resolution	1920×1080
	Color	16.7M (8bit)
	Visual Angle	Horizontal: 178°, Vertical: 178°
	Response Time	8ms (G to G)
	Contrast	4000:1
	Brightness	500cd/m ²
	Dot Pitch (H×V)	0.21(H)mm×0.63(V)mm (0.008"×0.025")
	Color Saturation	92%
	Screen Moving Area (H×V)	1209.6mm×680.4mm (47.62"×26.79")
Side Frame Size	Physical Seam	5.5 mm (0.21")
Interface	Input Interface	VGA×1, DVI×1, BNC×1, USB×1, YPbPr×1, RS232×1
	Control Interface	RJ45 for RS-232
Power	Power Consumption	≤150W
	Standby Power Consumption	≤1W
	Power Requirement	AC 100-240V~, 50/60Hz
Working Environment	Operating Temperature	0 °C ~ 50 °C (32 °F ~ 122 °F)
	Operating Humidity	10%~90% (No Condensation)
	Working Life	≥60,000 Hours
Physical Features	Dimension (W×H×D)	1215.5mm×686.3mm×115.7mm (47.85"×27.02"×4.55")
	Frame Width	0.14" (Left/Upper), 0.007" (Right/Lower)