

Technical documents

LCDHG5518LN Technical specification



File number	Edit	Examine	Approval	Effective date
V3.9	Baber	Farrar	Jared	2020.10.04

1. Specification Abstract

1.1 Specification overview

	Model	Parameter
Display	Model	HG5518LN
	LCD Size	55"
	LCD Brand	LG
	Backlight Type	LED
	Resolution	1920 x1080 (pixels)
	Brightness	500-700 cd/m ² (typ.) Adjustable
	Contrast Ratio	2000:1 (typ.)
	Response Time	8ms (typ.)
	Pixel Pitch mm	0.63 (H) x0.63 (V)
	Refreshing Frequency	60 Hz
	Viewing Angle	178° (H) / 178° (V)
	Life Time	60,000 hrs (min.)
	Color Gamut X% NTSC	72%
	View Area mm	1209.6 (H) x680.4 (V)
Display Colors	16.7M (8bit)	

Power	Power requirements	100 V ~ 240 V/AC, 50/60 Hz
	Power consumption	HG5530LN: 180W
	Power consumption in standby mode	<0.5W
Environment	Working Temperature	0°C ~ 40°C
	Storage Temperature	-10°C ~ 60°C
	Storage Humidity	10% ~ 90% RH Non-Condensing
	Working Humidity	20% ~ 85% RH Non-Condensing
	The longest service time Hour×Day	24 Hours×7 days

	Solution	V59 MINI	Remark
Interface	HDMI IN	x1	HDMI (Max Resolution:1920x1080@60Hz)
	DVI-D IN	x1	DVI-D (Max Resolution:1920x1080@60Hz)
	VGA IN	x1	1920x1080@60HZ Interface:DB15
	DP IN	x1	

Remote Control Interface	RS232	RS232 IN	x1	RJ45
		RS232 OUT	x1	RJ45

Structure	Net Weight	24.6KG
	Gross Weight	26KG
	Product Size mm W x D x H	1213.7mm*122.29mm*684.5mm
	Package Size W x D x H	1385mm*218mm*858mm
	Housing Material	Sheet Metal
	Housing Color	Black
	Plane Frame Joint	1.8mm
VESA	12-M6 Screw hole 600mmx400mm)	
Language	OSD	English/Chinese

Packaging / Accessories	Solution	V59 MINI
	Power Cord	x1
	Qualified Certificate Lable	x1
	Instruction	x1
	Warranty Card	x1
	Angle Bar	x1
	Network Cable	x1