

HIGH BRIGHTNESS LCD

DS553LT5

55" 4000nits Fanless High Brightness Digital Signage Display



SUNLIGHT VIEWABLE
IMAGE



FANLESS DESIGN



BUILT-IN MEDIA
PLAYER



LOW POWER
CONSUMPTION



LOW LIGHT POLLUTION

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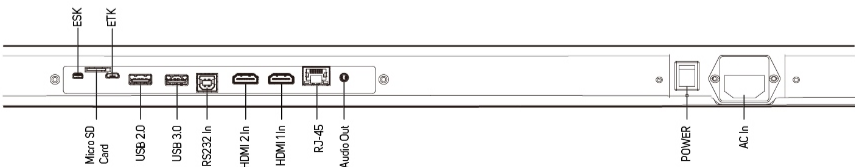
DynaScan

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SPECIFICATION

MODEL	DS553LT5	
PANEL	LCD Panel Size	54.64"
	Native Resolution	1920 x 1080
	Brightness	4000 nits
	Color Depth	8 bits
	Contrast Ratio	3000:1
	Response Time (Typ.)	9 ms
	Viewing Angle	178° / 178°
	Backlight Lifetime (Typ.)	100,000 hrs
POWER	Power Supply	Internal
	Rated Voltage	100~240V ~ 50/60Hz
	Power Consumption (Typ./ Max.)	160W / 260W
	Power Saving Mode	< 1 W
MECHANICAL	Bezel Width (T/B/L/R)	10.7 / 10.7 / 10.7 /10.7 mm
	Cabinet Color	Black
	Dimension (LxHxD)	1239.3 x 710.3 x 87.5 mm
	Weight	27.1 kg
	Orientation	Portrait / Landscape
	VESA Mounting (LxH)	400 x 400 mm
INPUT	HDMI 2.1 (HDCP 2.3)	x2 (1080p recommended)
	USB 2.0	x1
	USB 3.0	x1
	Micro SD Slot	x1
OUTPUT	Audio	x1
EXTERNAL CONTROL	RS-232	In x1 (COM Port)
	RJ-45	x1 (LAN)
	ETK Port (Thermal)	x1
	ESK Port (IR, Ambient)	x1
ENVIRONMENT	Operating Temperature	0° ~ 45° C
	Storage Temperature	-20° ~ 60° C
	Humidity	10% ~ 80% RH Non-condensing
INTERNAL PLAYER	Operating System	Android 14.0
	Processor	Quad core Cortex-A73
	Clock Speed	1.5Ghz
	Main Memory Interface	DDR4, 4GB
	Graphics	Mali G52MC1
	Storage	Internal: 32GB eMMC
	Multimedia	4K@60fps 10-bit Decode AVS/AVS2/H.264/H.265/VP9/AV1/SHVC
	Wi-Fi Specification	802.11a/b/g/n/ac 2.4GHz/ 5GHz
FEATURE	Language: English / Support SNMP (Up to V3.0) / Image Retention Protection / Auto Orientation Sensor / Ambient Light Sensor / Power On/Off Scheduling / OSD Menu Rotation	
CERTIFICATION	CE / CB / FCC / RoHS / Wi-Fi / HDMI / PSE / ETL / RCM	

INTERFACE



DIMENSIONS

Unit: mm [inch]

