

DS50 Series



Digital Signage

Smooth Touch, Tough Build



Metal
Frame



Touchscreen
Available



1080P / 4K
Ultra HD



Free
CMS



Dual
Orientation



Android 14.0
(Custom Ver.)

Features

All-metal Construction



IR Touch / Capacitive Touch



High Color Gamut



Free CMS



Application



Banks



Exhibitions



Malls



Tea shops

DS50 Series

Touch type	Non-touch	Capacitive Touch	Infrared Touch
LCD Panel Parameters			
Diagonal Size	43" (32"/49"/55"/65"/75"/85"/86"/98" optional)	65" (32"/43"/49"/55" optional)	86" (43"/49"/55"/65"/75"/85"/98" optional)
Resolution	1920×1080	3840×2160	3840×2160
Brightness (Typ.)	300cd/m ²	300cd/m ²	350cd/m ²
Contrast Ratio (Typ.)	4000:1	4000:1	4000:1
Viewing Angle (V/H)	178°/178°	178°/178°	178°/178°
Visible Area (mm)	940.9×529.3	1428.5×803.5	1893.4×1064.6
Color Gamut	DCI-P3 95%	DCI-P3 95%	DCI-P3 95%
Aspect Ratio	16:9	16:9	16:9
System Configuration			
System Version	Android 14.0	Android 14.0	Android 14.0
CPU	Quad-core Cortex-A55	Quad-core Cortex-A55	Quad-core Cortex-A55
GPU	Mali-G52	Mali-G52	Mali-G52
Main Frequency	1.8GHz	1.8GHz	1.8GHz
RAM	2GB (4GB optional)	2GB (4GB optional)	2GB (4GB optional)
Storage (Flash)	32G(8G/64G optional)	32G(8G/64G optional)	32G(8G/64G optional)
Network	WiFi 4, Bluetooth 5.2	WiFi 4, Bluetooth 5.2	WiFi 4, Bluetooth 5.2
Speaker	2×8Ω/5W(built-in)	2×8Ω/5W(built-in)	2×8Ω/5W(built-in)
Interface	USB2.0×2, RJ45×1, TF Slot×1, Earphone Jack×1, HDMI OUT×1	USB2.0×2, RJ45×1, TF Slot×1, Earphone Jack×1	USB2.0×2, RJ45×1, TF Slot×1, Earphone Jack×1
Power Characteristics			
Power Input	AC/100V~240V	AC/100V~240V	AC/100V~240V
Standby Power Consumption	≤0.5W	≤0.5W	≤0.5W
Typical Power Consumption	100W	160W	240W
Dimensions			
Unit Dimensions (mm)	985.8×573.6×53.60	1476.5×851.5×53.6	1952.3×1125.4×103.6
Package Dimensions (mm)	1045.0×670.0×140.0	1580.0×985.0×170.0	2048.0×225.0×1256.0
Net Weight	16.5kg	35.6kg	54.0kg
Gross Weight	19.4kg	42.5kg	65.5kg
Environment			
Operating Temperature	0°C~50°C	0°C~50°C	0°C~50°C
Operating Humidity	10%RH~90%RH	10%RH~90%RH	10%RH~90%RH
Standard Accessories			
Documents	User Manual×1	User Manual×1	User Manual×1
Accessories Enclosed	Mounting Bracket ×1, Screw Pack ×1, Wifi Antenna Pole×1, Remote Control×1	Mounting Bracket ×1, Screw Pack ×1, Wifi Antenna Pole×1	Mounting Bracket ×1, Screw Pack ×1, Wifi Antenna Pole×1
Cables	AC Power Cord 1.5m ×1	AC Power Cord 1.5m×1	AC Power Cord 1.5m×1
Touch Parameters			
Identification Principle	/	Capacitive Touch	Infrared Touch
Multi-touch	/	10-Point Touch	20-Point Touch
Touch Accuracy	/	≤2.5mm	≤1mm
Response Time	/	≤6ms	≤5ms
Touch Service Life	/	Over 50 Million Touches	Over 50 Million Touches
*Remark: The DS50 Series includes Non-Touch, Capacitive Touch, and Infrared Touch models, with multiple size options available for each. The specifications displayed represent selected models and are intended for reference purposes only. For detailed specifications of other available sizes and configurations, please contact our sales representatives.			

Certificate



Introduction



Installation



Official Website