

DS20 Series

Digital Signage

Timeless Practicality

Unbeatable Value



Integrated
Backboard



Budget
Pick



1080P / 4K
Ultra HD



Free
CMS



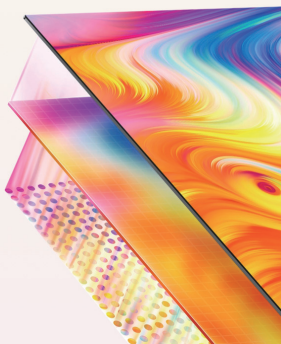
Dual
Orientation



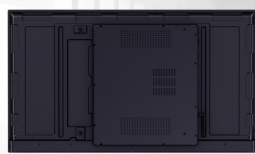
Android 14.0
(Custom Ver.)

Features

1080P/4K UHD Wide
Gamut



Lightweight & Durable

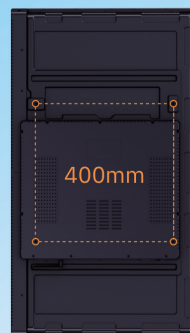


High brightness(2000cd/m² Optional)



2000cd/m²

400mm Standard Pitch



* Fit Horizontal & Vertical Mounting

Free CMS



Application



Hospital



Exhibition



Mall



Tea shop

Model	DS20-043B50N	DS20-050B82N	DS20-055B82N	DS20-065B82N
LCD Panel Parameters				
Diagonal Size	43"	50"	55"	65"
Resolution	1920×1080	3840×2160	3840×2160	3840×2160
Brightness (Typ.)	500cd/m ² (700/1000 optional)	500cd/m ² (700/1000 optional)	500cd/m ² (700/1000 optional)	500cd/m ² (700/1000 optional)
Contrast Ratio (Typ.)	4000:1	4000:1	4000:1	4000:1
Viewing Angle (V/H)	178°/178°	178°/178°	178°/178°	178°/178°
Visible Area (mm)	941.2×529.4	1098.6×618.7	1209.6×680.4	1432.1×807.1
Color Gamut	DCI-P3 95%	DCI-P3 95%	DCI-P3 95%	DCI-P3 95%
Aspect Ratio	16:9	16:9	16:9	16:9
System Configuration				
System Version	Android 14.0	Android 14.0	Android 14.0	Android 14.0
CPU	Quad-core A53	Quad-core A55	Quad-core A55	Quad-core A55
GPU	Mali-450	Mali-G52	Mali-G52	Mali-G52
Main Frequency	1.5GHz	1.8GHz	1.8GHz	1.8GHz
RAM	1G	2G	2G	2G
Storage (Flash)	8G	32G	32G	32G
LAN	100M Ethernet	100M Ethernet	100M Ethernet	100M Ethernet
WIFI	IEEE 802.11a/b/g/n/ac/ax, Bluetooth 5.4	IEEE 802.11a/b/g/n/ac/ax, Bluetooth 5.4	IEEE 802.11a/b/g/n/ac/ax, Bluetooth 5.4	IEEE 802.11a/b/g/n/ac/ax, Bluetooth 5.4
Speaker	2×8Ω/5W(built-in)	2×8Ω/5W(built-in)	2×8Ω/5W(built-in)	2×8Ω/5W(built-in)
Interface	DC×1, RJ45×1, HDMI IN×1, USB 2.0×2, TF Slot×1, 3.5mm Jack×1	DC×1, RJ45×1, HDMI IN×3, USB 2.0×1, USB 3.0×1, TF Slot×1, 3.5mm Jack×1	DC×1, RJ45×1, HDMI IN×3, USB 2.0×1, USB 3.0×1, TF Slot×1, 3.5mm Jack×1	DC×1, RJ45×1, HDMI IN×3, USB 2.0×1, USB 3.0×1, TF Slot×1, 3.5mm Jack×1
Power Characteristics				
Power Input	AC/100V~240V	AC/100V~240V	AC/100V~240V	AC/100V~240V
Standby Power Consumption	≤0.5W	≤0.5W	≤0.5W	≤0.5W
Typical Power Consumption	110W	160W	190W	230W
Dimensions				
Unit Dimensions (mm)	964.6×553.6×76.5	1119.8×639.8×76.5	1233.4×705.5×76.5	1453.3×828.3×76.5
Package Dimensions (mm)	1065.5×668×148.0	1222.8×764.8×148.0	1336.4×827.6×148.0	1556.4×953.3×148.0
Net Weight	6.6kg	8.2kg	9.9kg	13.7kg
Gross Weight	9.6kg	11.9kg	13.6kg	16.9kg
Environment				
Operating Temperature	0°C~50°C	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	10%RH~90%RH
Standard Accessories				
Documents	User Manual×1	User Manual×1	User Manual×1	User Manual×1
Accessories Enclosed	Wall Mount Bracket×1, Screw Kit×1, Wifi Antenna Pole×1, Remote Control×1	Wall Mount Bracket×1, Screw Kit×1, Wifi Antenna Pole×1, Remote Control×1	Wall Mount Bracket×1, Screw Kit×1, Wifi Antenna Pole×1, Remote Control×1	Wall Mount Bracket×1, Screw Kit×1, Wifi Antenna Pole×1, Remote Control×1
Cables	AC Power Cord 1.5m×1	AC Power Cord 1.5m×1	AC Power Cord 1.5m×1	AC Power Cord 1.5m×1


Certificate









Introduction



Installation



Official Website