



Commercial Display

Products and Solutions








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Premium



- Metal housing design, anti-interference, high reliability, and stable operation.
- 700nits high brightness display for perfect imaging effects.
- Abundant interfaces including HDMI, DVI, VGA, DP, USB, and OPS slot.
- High fidelity digital processing provides brilliant and vivid video.
- 178°H/178°V extra-wide viewing angle for overall viewing performance.

Premium			
Model	LDH42-PAI200	LDH49-PAI200	LDH55-PAI200
Appearance			
Panel Size	42"	49"	55"
Backlight	LED	LED	LED
Display Ratio	16:9	16:9	16:9
Resolution	1920×1080	1920×1080	1920×1080
Display Color	1.07B	1.07B	1.07B
Brightness	700cd/m ²	700cd/m ²	700cd/m ²
Contrast Ratio	1300:1	1300:1	1300:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Display Mode	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape
OPS Slot	Yes	Yes	Yes
Network Mode	Wired	Wired	Wired
Signal Input	1 USB 2.0, 1 RS232 IN, 1 RJ45, 2 HDMI, 1 DVI, IN, 1 DP IN, 1 VGA, 1 AV	1 USB 2.0, 1 RS232 IN, 1 RJ45, 2 HDMI, 1 DVI, IN, 1 DP IN, 1 VGA, 1 AV	1 USB 2.0, 1 RS232 IN, 1 RJ45, 2 HDMI, 1 DVI, IN, 1 DP IN, 1 VGA, 1 AV
Signal Output	1 IR OUT, 1 RS232 OUT, 1 DVI OUT, 1 DP OUT, 1 Audio OUT, 1 Speaker OUT	1 IR OUT, 1 RS232 OUT, 1 DVI OUT, 1 DP OUT, 1 Audio OUT, 1 Speaker OUT	1 IR OUT, 1 RS232 OUT, 1 DVI OUT, 1 DP OUT, 1 Audio OUT, 1 Speaker OUT
Internal Speaker	10W×2	10W×2	10W×2
Power	AC100~240V, 50Hz/60Hz, 100W	AC100~240V, 50Hz/60Hz, 115W	AC100~240V, 50Hz/60Hz, 135W
Operating Conditions	0°C~+40°C/20%~80%RH	0°C~+40°C/20%~80%RH	0°C~+40°C/20%~80%RH
Dimensions	947.0×541.0×71.1mm(Handle) 56.8mm(Wall Mount) (37.3"×21.3"×2.8"/2.3")	1092.3×622.5×71.1mm(Handle) 56.8mm(Wall Mount) (43.0"×24.5"×2.8"/2.3")	1228.1×698.9×71.1mm(Handle) 56.8mm(Wall Mount) (48.4"×27.5"×2.8"/2.3")
Installation Mode	Wall-mounted	Wall-mounted	Wall-mounted





DIGITAL SIGNAGE

Standard

- A+ grade LCD panel, industrial-grade design, full metal casing, 5mm tempered protective glass.
- Supports picture, audio, video, office, IPC stream, time, weather, etc.
- Dahua NPS platform provides unified remote management for system integrators and media operators.
- Strong 4 core processor provides powerful decoding capabilities, enabling premium display performance.
- Multiple installation modes satisfy a broad range of project requirements.

Standard		
Model	LDH22-SAI200	LDH32-SAI200
Appearance		
Panel Size	21.5"	31.5"
Backlight	LED	LED
Display Ratio	16:9	16:9
Resolution	1920×1080	1920×1080
Display Color	16.7M	16.7M
Brightness	250cd/m ²	400cd/m ²
Contrast Ratio	3000:1	1400:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°
Display Mode	Portrait, Landscape	Portrait, Landscape
System	Android 4.4	Android 4.4
Internal Storage	8GB	8GB
Decoding Ability	1CH@4K or 3CH@1080P	1CH@4K or 3CH@1080P
Network Mode	Wired, Wi-Fi	Wired, Wi-Fi
Signal Input	1 RJ45, 2 USB2.0, 1 SD card, 1 RS232	1 RJ45, 2 USB2.0, 1 SD card, 1 RS232
Signal Output	--	--
Internal Speaker	2W×2	2W×2
Power	AC100~240V 50Hz/60Hz, 18W	AC100~240V 50Hz/60Hz, 61W
Operating Conditions	-10°C~+55°C/10%~90%RH	-10°C~+55°C/10%~90%RH
Dimensions	533.0×354.0×45.5mm (21.0"×14.0"×1.8")	770.0×495.0×88.0mm (31.3"×19.5"×3.5")
Installation Mode	Wall-mounted	Wall-mounted







Standard				
Model	LDH55-SAI200	LDV43-SAI200	LDV49-SAI200	LDV55-SAI200
Appearance				
Panel Size	55"	43"	49"	55"
Backlight	LED	LED	LED	LED
Display Ratio	16:9	9:16	9:16	9:16
Resolution	1920×1080	1080×1920	1080×1920	1080×1920
Display Color	16.7M	16.7M	16.7M	16.7M
Brightness	400cd/m ²	400cd/m ²	400cd/m ²	400cd/m ²
Contrast Ratio	1200:1	1200:1	1200:1	1200:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Display Mode	Portrait, Landscape	Portrait	Portrait	Portrait
System	Android 4.4	Android 4.4	Android 4.4	Android 4.4
Internal Storage	8GB	8GB	8GB	8GB
Decoding Ability	1CH@4K or 3CH@1080P	1CH@4K or 3CH@1080P	1CH@4K or 3CH@1080P	1CH@4K or 3CH@1080P
Network Mode	Wired, Wi-Fi	Wired, Wi-Fi	Wired, Wi-Fi	Wired, Wi-Fi
Signal Input	1 RJ45, 2 USB2.0, 1 SD card, 1 RS232	1 RJ45, 2 USB2.0, 1 SD card, 1 RS232	1 RJ45, 2 USB2.0, 1 SD card, 1 RS232	1 RJ45, 2 USB2.0, 1 SD card, 1 RS232
Signal Output	--	--	--	--
Internal Speaker	2W×2	2W×2	2W×2	2W×2
Power	AC100~240V 50Hz/60Hz, 60W	AC100~240V 50Hz/60Hz, 60W	AC100~240V 50Hz/60Hz, 70W	AC100~240V 50Hz/60Hz, 59.3W
Operating Conditions	-10°C~+55°C/10%~90%RH	-10°C~+55°C/10%~90%RH	-10°C~+55°C/10%~90%RH	-10°C~+55°C/10%~90%RH
Dimensions	1273.0×749.0×93.2mm (50.1"×29.5"×3.7")	1938.5×651.7×63.6mm (76.3"×25.7"×2.5")	2013.5×721.7×63.6mm (79.3"×28.4"×2.5")	2091.8×790.0×63.6mm (82.4"×31.1"×2.5")
Installation Mode	Wall-mounted	Floor-standing	Floor-standing	Floor-standing

DIGITAL SIGNAGE

Treasure

- Abundant interfaces including HDMI, VGA, USB, SD card.
- Supports picture, audio, video, office, time, weather, etc.
- Built-in media player software and USB player provide multiple methods to play content.
- Dahua NMS platform provides unified remote management for system integrators and media operators.
- High cost performance and efficient advertising spread deliver a wealth of business opportunities.



Treasure				
Model	LDH32-TAI200	LDH43-TAI200	LDH49-TAI200	LDH55-TAI200
Appearance				
Panel Size	32"	43"	49"	55"
Backlight	LED	LED	LED	LED
Display Ratio	16:9	16:9	16:9	16:9
Resolution	1920x1080	1920x1080	1920x1080	1920x1080
Display Color	16.7M	16.7M	16.7M	16.7M
Brightness	400cd/m ²	450cd/m ²	450cd/m ²	450cd/m ²
Contrast Ratio	1100:1	1100:1	1100:1	1100:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Display Mode	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape
System	Android 5.1	Android 5.1	Android 5.1	Android 5.1
Internal Storage	16G	16G	16G	16G
Decoding Ability	2CH@4K or 4CH@1080P	2CH@4K or 4CH@1080P	2CH@4K or 4CH@1080P	2CH@4K or 4CH@1080P
Network Mode	Wired, Wi-Fi	Wired, Wi-Fi	Wired, Wi-Fi	Wired, Wi-Fi
Signal Input	1 HDMI 1 RJ45, 1 USB2.0, 1 USB3.0, 1 VGA 1 SD card, 1 RS232	1 HDMI 1 RJ45, 1 USB2.0, 1 USB3.0, 1 VGA 1 SD card, 1 RS232	1 HDMI 1 RJ45, 1 USB2.0, 1 USB3.0, 1 VGA 1 SD card, 1 RS232	1 HDMI 1 RJ45, 1 USB2.0, 1 USB3.0, 1 VGA 1 SD card, 1 RS232
Signal Output	--	--	--	--
Internal Speaker	6Wx2	6Wx2	6Wx2	6Wx2
Power	AC100~240V 50Hz/60Hz, 70W	AC100~240V 50Hz/60Hz, 75W	AC100~240V 50Hz/60Hz, 80W	AC100~240V 50Hz/60Hz, 89W
Operating Conditions	0°C~+40°C/20%~80%RH	0°C~+40°C/20%~80%RH	0°C~+40°C/20%~80%RH	0°C~+40°C/20%~80%RH
Dimensions	724.5x424.3x56.4mm (28.5"x16.7"x2.3")	965.0x559.3x45.5mm (38.0"x22.0"x1.8")	1097.6x633.9x45.5mm (43.2"x25.0"x1.8")	1233.4x710.3x45.5mm (48.6"x28.0"x1.8")
Installation Mode	Wall-mounted	Wall-mounted	Wall-mounted	Wall-mounted

Stretched

- Ultra wide ratio provides an immersive viewing experience.
- Whether installed on convenience store shelves or low ceilings, stretched screen displays provide eye-catching promotional effects.
- Multi-screen display functionality allows simultaneous display of videos, pictures, and information.



Stretched


	LDH29-SAI100	LDH37-SAI100
Model	LDH29-SAI100	LDH37-SAI100
Appearance		
Panel Size	29"	37"
Backlight	LED	LED
Display Ratio	32:9	32:9
Resolution	1920x540	1920x540
Display Color	16.7M	16.7M
Brightness	500cd/m ²	700cd/m ²
Contrast Ratio	4000:1	4000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°
Display Mode	Portrait, Landscape	Portrait, Landscape
System	Android5.1	Android5.1
RAM	2GB	2GB
Internal Storage	16G	16G
Decoding Ability	2CH@4K or 4CH@1080P	2CH@4K or 4CH@1080P
Network Mode	Wired, Wi-Fi	Wired, Wi-Fi
Signal Input	1HDMI, 1 RJ45, 1 USB2.0, 1 USB3.0 1 SD card, 1 RS232	1HDMI, 1 RJ45, 1 USB2.0, 1 USB3.0 1 SD card, 1 RS232
Signal Output	--	--
Internal Speaker	2Wx2	2Wx2
Power	AC100~240V 50Hz/60Hz, 40W	AC100~240V 50Hz/60Hz, 50W
Operating Conditions	-10°C~+55°C/10%~90%RH	-10°C~+55°C/10%~90%RH
Dimensions	720.8x226.3x52.5mm (28.4"x8.9"x2.1")	914.9x280.9x52.5mm (36.0"x11.1"x2.1")
Installation Mode	Wall-mounted	Wall-mounted

DIGITAL SIGNAGE



PVM

- Industrial Design: industrial LCD panel, FHD resolution, all-metal design, narrow frame design.
- Built-in camera: 1/2.7 inch CMOS, 2MP@25fps, 3.6mm fixed lens, H.265 and H.264+ encoding.
- "3" Work mode: smart mode, signage mode and CCTV mode for different applications as you need.
- PVM+NVR + Platform: support real-time preview, playback, storage and management by NVR and platform.
- PVM& Digital signage: combining commercial and security brings more commercial value for customers.

PVM	
Model	LFH22-LAI200
Appearance	
Panel Size	21.5"
Backlight	LED
Display Ratio	16:9
Resolution	1920x1080
Display Color	16.7M
Brightness	250cd/m ²
Contrast Ratio	3000:1
Viewing Angle	H 178°, V 178°
Display Mode	Landscape
System	Android4.4
Internal Storage	8GB
Decoding Ability	1CH@4K or 3CH@1080P
Network Mode	Wired, Wi-Fi
Signal Input	1 RJ45, 2 USB2.0, 1 TF card, 1 SD card, 1 RS232
Signal Output	--
Internal Speaker	2Wx2
Power	DC12V, 17.6W
Operating Conditions	-10°C~+55°C/10%~90%RH
Dimensions	508x337x38mm (20.0"x13.3"x1.5")
Installation Mode	Wall-mounted
IPC Parameters	
Image Sensor	1/2.7"CMOS
Effective Pixels	1920x1080
Lens Type	Fixed
Focal Length	3.6mm

Full Outdoor

- Industrial design, IP55 waterproof metal housing, tempered protective glass.
- 2500nits high brightness and antireflection glass is ensured excellent visibility under direct sunlight.
- Built-in temperature regulator (optional), works well in extreme cold or hot weather.
- Supports picture, audio, video, text display and screen control remotely.



Full Outdoor						
Model	LDV65-EAO200	LDV55-EAO200	LDV43-EAO200	LDH65-EAO200H	LDH55-EAO200H	LDH43-EAO200H
Appearance						
Panel Size	65"	55"	43"	65"	55"	43"
Backlight	DLED	DLED	DLED	DLED	DLED	DLED
Display Ratio	9:16	9:16	9:16	16:9	16:9	16:9
Resolution	1080×1920	1080×1920	1080×1920	1080×1920	1080×1920	1080×1920
Display Color	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M
Brightness	2500 nits	2500 nits	2500 nits	2500 nits	2500 nits	2500 nits
Contrast Ratio	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Viewing Angle	Portrait	Portrait	Portrait	Horizontal	Horizontal	Horizontal
Display Mode	Android 5.1	Android 5.1	Android 5.1	Android 5.1	Android 5.1	Android 5.1
System	16GB	16GB	16GB	16GB	16GB	16GB
Internal Storage	2ch@4K or 4ch@1080P	2ch@4K or 4ch@1080P	2ch@4K or 4ch@1080P	2ch@4K or 4ch@1080P	2ch@4K or 4ch@1080P	2ch@4K or 4ch@1080P
Decoding Ability	Wired, Wi-Fi	Wired, Wi-Fi	Wired, Wi-Fi	Wired, Wi-Fi	Wired, Wi-Fi	Wired, Wi-Fi
Network Mode	HDMI×1, SD×1, RJ45×1, USB2.0×1, USB3.0×1	HDMI×1, SD×1, RJ45×1, USB2.0×1, USB3.0×1	HDMI×1, SD×1, RJ45×1, USB2.0×1, USB3.0×1	HDMI×1, SD×1, RJ45×1, USB2.0×1, USB3.0×1	HDMI×1, SD×1, RJ45×1, USB2.0×1, USB3.0×1	HDMI×1, SD×1, RJ45×1, USB2.0×1, USB3.0×1
Signal Input	N/A	N/A	N/A	N/A	N/A	N/A
Signal Output	2 Speakers	2 Speakers	2 Speakers	2 Speakers	2 Speakers	2 Speakers
Internal Speaker	AC100V-240V, 580W	AC100V-240V, 450W	AC100V-240V, 250W	AC100V-240V, 580W	AC100V-240V, 450W	AC100V-240V, 250W
Power	-15°C ~45°C (5°F~113°F)	-15°C ~45°C (5°F~113°F)	-15°C ~45°C (5°F~113°F)	-15°C ~45°C (5°F~113°F)	-15°C ~45°C (5°F~113°F)	-15°C ~45°C (5°F~113°F)
Operating Conditions	5%~90%	5%~90%	5%~90%	5%~90%	5%~90%	5%~90%
Protection Level	IP55	IP55	IP55	IP55	IP55	IP55
Installation Mode	Floor-standing	Floor-standing	Floor-standing	Wall-mounted	Wall-mounted	Wall-mounted
Dimensions	2150×1024×220mm (84.6"×40.3"×8.7")	2100×900×150mm (82.7"×35.4"×5.9")	1900×750×150mm (74.8"×29.5"×5.9")	1668×1089×185mm (65.7"×42.9"×7.3")	1450×920×150mm (57.1"×36.2"×5.9")	1182×770×150mm (46.5"×30.3"×5.9")
Weight	186kg (410.1lb)	168kg (370.4lb)	112kg (246.9lb)	164kg (361.5lb)	118kg (260.1lb)	85kg (187.4lb)

MONITORS

UHD Series Monitor

- Ultra HD resolution delivers immersive viewing experience.
- Abundant interfaces meet different application scenarios.



UHD Series			
Model	LM55-F410	LM50-F410	LM43-F410
Appearance			
Screen Size	55"	50"	43"
Resolution	3840×2160	3840×2160	3840×2160
Brightness	350cd/m ²	350cd/m ²	350cd/m ²
Display Ratio	16:9	16:9	16:9
Contrast Ratio	1200:1	4000:1	5000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	8ms	8.5ms	8.5ms
Display Color	8bit	10bit	8bit
Signal Input	2 HDMI2.0, 1 USB 3.0,1 USB 2.0,1 Audio 1 RJ45(RS232), 1 LAN	2 HDMI2.0, 1 USB 3.0,1 USB 2.0,1 Audio 1 RJ45(RS232), 1 LAN	2 HDMI2.0, 1 USB 3.0,1 USB 2.0,1 Audio 1 RJ45(RS232), 1 LAN
Signal Output	1 Headphone Jack, 2 Speakers	1 Headphone Jack, 2 Speakers	1 Headphone Jack, 2 Speakers
Control	Physical Button, RS232, Infrared Remote	Physical Button, RS232, Infrared Remote	Physical Button, RS232, Infrared Remote
Operating Conditions	5°C~+40°C/20%~80%RH	5°C~+40°C/20%~80%RH	5°C~+40°C/20%~80%RH
Power	AC100~240V±10%, 50/60 Hz,130W	AC100~240V±10%, 50/60 Hz,130W	AC100~240V±10%, 50/60 Hz,120W
Bezel Width	9.8mm (U/L/R), 15.1mm (B)	9.8mm (U/L/R), 15.1mm (B)	11.9mm (U/L/R), 14.9mm (B)
Wall Mount	200×200mm	200×200mm	400×400mm
Dimensions	1231.6×707.7×62.5mm (36.9"×21.2"×1.9")	1118.2×642.9×62.5mm (33.5"×19.3"×1.9")	968.2×559.4×59.9mm (29.0"×16.8"×1.8")
Weight	13.5kg	12.3kg	10.57kg
System Configuration	System:Android 5.1 RAM:1GB Internal Storage:8GB	System:Android 5.1 RAM:1GB Internal Storage:8GB	System:Android 5.1 RAM:1GB Internal Storage:8GB

UHD Series




Model	LM27-F410	LM43-S400	LM49-S400	LM55-S400
Appearance				
Screen Size	27"	43"	49"	55"
Resolution	3840×2160	3840×2160	3840×2160	3840×2160
Brightness	300cd/m ²	450cd/m ²	450cd/m ²	450cd/m ²
Display Ratio	16:9	16:9	16:9	16:9
Contrast Ratio	1000:1	1000:1	1000:1	1000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	14ms	8ms	8ms	6ms
Display Color	10bit	10bit	10bit	10bit
Signal Input	1 DP, 2 HDMI	1 DP, 2 HDMI, 1 VGA(D-Sub) 1 USB, 1 Audio, 1 RJ45(RS232)	1 DP, 2 HDMI, 1 VGA(D-Sub) 1 USB, 1 Audio, 1 RJ45(RS232)	1 DP, 2 HDMI, 1 VGA(D-Sub) 1 USB, 1 Audio, 1 RJ45(RS232)
Signal Output	1 Audio out, 2 Speakers	1 RJ45(RS232), 2 Speakers	1 RJ45(RS232), 2 Speakers	1 RJ45(RS232), 2 Speakers
Control	Physical Button	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote
Operating Conditions	0°C~+40°C/10%~85%RH	0°C~+40°C/10%~85%RH	0°C~+40°C/10%~85%RH	0°C~+40°C/10%~85%RH
Power	DC12V, 40W	AC110~240V, 50/60 Hz, 70W	AC110~240V, 50/60 Hz, 90W	AC110~240V, 50/60 Hz, 120W
Bezel Width	11.5mm(U/R/L), 17.5mm(B)	8mm (U/L/R/B)	8mm (U/L/R/B)	8mm (U/L/R/B)
Wall Mount	75×75mm	400×400mm	400×400mm	400×400mm
Dimensions	622.9×367.3×48mm (24.5"×14.5"×1.9")	960.7×550.7×65.0mm (37.8"×21.7"×2.6")	1091.5×623.2×65.0mm (43.0"×24.5"×2.6")	1227.2×699.6×65.0mm (48.3"×27.5"×2.6")
Weight	5kg	16.6kg	20.5kg	25.2kg
System Configuration	--	--	--	--

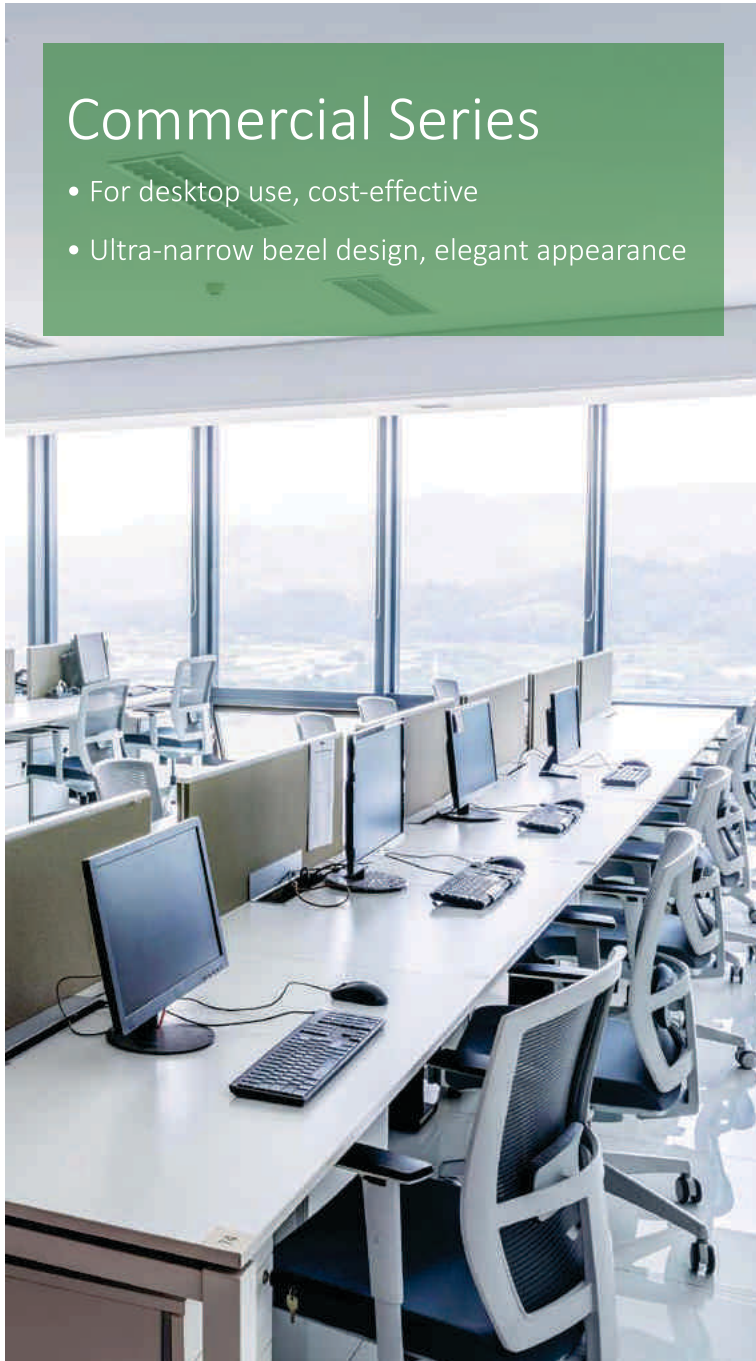
MONITORS

Commercial Series

- For desktop use, cost-effective
- Ultra-narrow bezel design, elegant appearance

Commercial Series



Model	LM22-B200	LM24-B200	LM27-B200
Appearance			
Screen Size	21.5" (16:9)	23.8" (16:9)	27" (16:9)
Resolution	1920×1080	1920×1080	1920×1080
Brightness	200 cd/m ²	200 cd/m ²	250 cd/m ²
Contrast Ratio	1000:1	1000:1	1000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	14ms	14ms	14ms
Display Color	8 bits	8 bits	8 bits
Input	1 VGA, 1 HDMI	1 VGA, 1 HDMI	1 VGA, 1 HDMI
Output	1 Audio Out	1 Audio Out	1 Audio Out
Control	Physical Button	Physical Button	Physical Button
Working Temperature	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)
Working Humidity	10%~85%	10%~85%	10%~85%
Power & Consumption	AC100~240V, 24W	AC100~240V, 25W	AC100~240V, 30W
Bezel Width	3.8mm (U), 3.6mm (R/L), 13mm (B)	3.6mm (U), 3.7mm (R/L), 11mm (B)	3.6mm (U/R/L), 12.5mm (B)
VESA	75×75mm	75×75mm	75×75mm
Dimensions	490.7x291.1x41.8mm (19.3"x11.5"x1.6")	541.4x317.0x42.0mm (21.3"x12.5"x1.7")	615.3x360.5x55.6mm (24.1"x14.2"x2.2")
Weight	2.5kg(5.5lb)	3kg(6.6lb)	4.5kg(9.9lb)



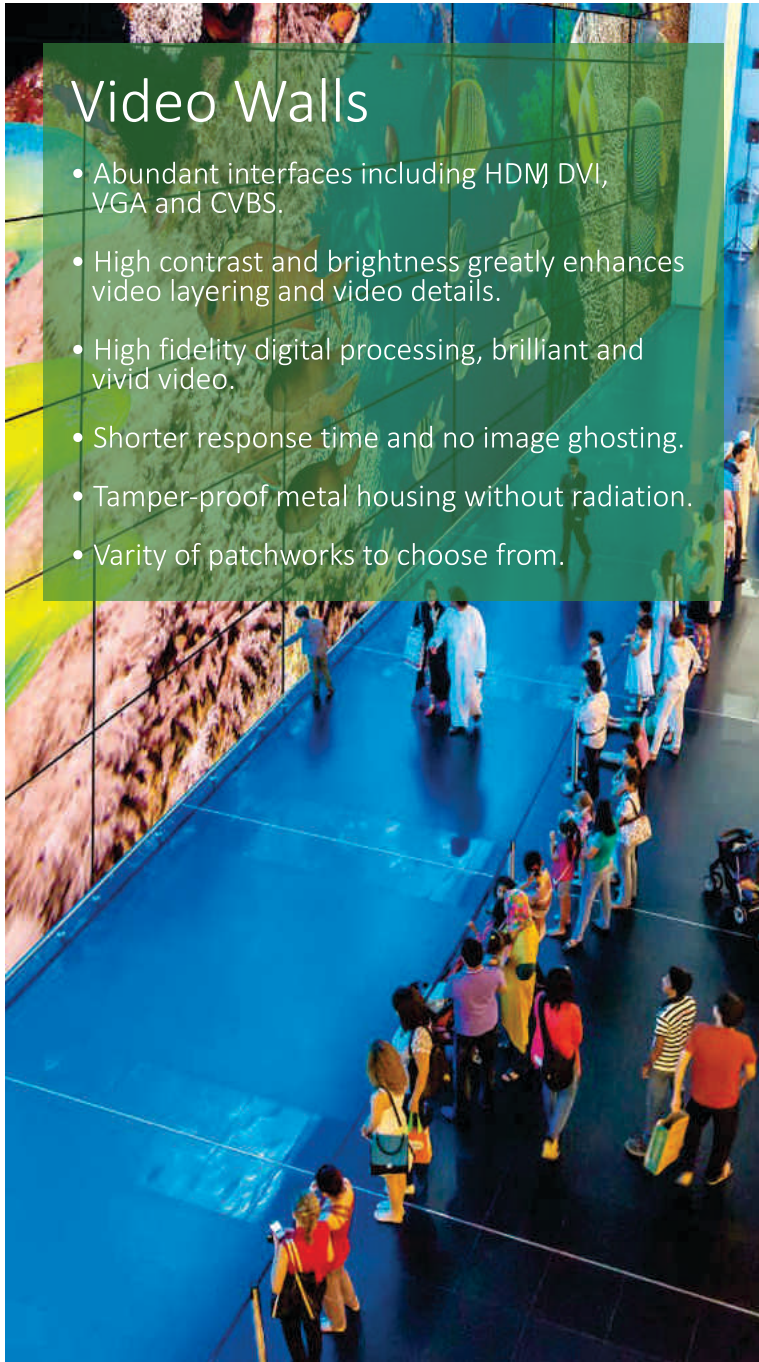
Interactive

- Ultra-HD display.
- Supports 20 points writing and 20 points touch, brings perfect touch experience.
- Built-in smart core and operating system, Android and Windows system as standby for each other.
- Wireless screen sharing, sync control.
- Be widely used in education and meeting application.



Interactive			
Model	Hiboard-A65H	Hiboard-A75H	Hiboard-A86H
Appearance			
Size	65"	75"	86"
Resolution	3840x2160	3840x2160	3840x2160
Brightness	380cd/m ²	350cd/m ²	400cd/m ²
Viewing angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
Touch Technology	IR	IR	IR
Touch Points	20 points	20 points	20 points
Response Time	≤10ms	≤10ms	≤10ms
Writing Method	Finger, Touch pen Nontransparent Object	Finger, Touch pen Nontransparent Object	Finger, Touch pen Nontransparent Object
Touch Accuracy	±1mm	±1mm	±1mm
Recognition Diameter	2mm	2mm	2mm
Lifetime Touches	Unlimited	Unlimited	Unlimited
Operating System	Android 8.0 (Windows optional)	Android 8.0 (Windows optional)	Android 8.0 (Windows optional)
Speaker	Built-in speaker	Built-in speaker	Built-in speaker
Signal Input	HDMI2.0x2, Display portx1, VGA+PC AUDIO INx1, AVx1, YPbPrx1, RS232x1	HDMI2.0x2, Display portx1, VGA+PC AUDIO INx1, AVx1, YPbPrx1, RS232x1	HDMI2.0x2, Display portx1, VGA+PC AUDIO INx1, AVx1, YPbPrx1, RS232x1
Signal Output	HDMIx1, Audiox1, Headsetx1	HDMIx1, Audiox1, Headsetx1	HDMIx1, Audiox1, Headsetx1
CPU	Dual-core A53+dual-core A73	Dual-core A53+dual-core A73	Dual-core A53+dual-core A73
GPU	4-core G51	4-core G51	4-core G51
RAM	4GB	4GB	4GB
Storage	32GB	32GB	32GB
Power Consumption	≤140	≤200	≤270
System	Android 8.0	Android 8.0	Android 8.0
Dimension	1497.48mm×923.42mm×73.20mm	1719.44mm×1052.46mm×73.20mm	1966mm×1188mm×75mm
gross Weight	66.62kg	83.24kg	101.5kg
Installation Mode	Wall-mounted Moveable Bracket(Optional)	Wall-mounted Moveable Bracket(Optional)	Wall-mounted Moveable Bracket(Optional)





VIDEO WALLS



Video Walls

- Abundant interfaces including HDM DVI, VGA and CVBS.
- High contrast and brightness greatly enhances video layering and video details.
- High fidelity digital processing, brilliant and vivid video.
- Shorter response time and no image ghosting.
- Tamper-proof metal housing without radiation.
- Variety of patchworks to choose from.

Economic			
Model	LS460UCM-EF	LS490UCM-EF	LS550UCM-EF
Appearance			
Panel Size	46"	49"	55"
LCD Technology	ADS	ADS	ADS
Resolution	1920×1080	1920×1080	1920×1080
Display Ratio	16:9	16:9	16:9
Backlight	Direct LED	Direct LED	Direct LED
Bezel Width	3.5mm	3.5mm	3.5mm
Pixel Density	48dpi	46dpi	40dpi
Brightness	500cd/m ²	500cd/m ²	500cd/m ²
Contrast Ratio	1200:1	1400:1	1400:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	8ms	8ms	8ms
Display Color	8bit	8bit	8bit
Color Temperature	10,000K	10,000K	10,000K
MTBF	50,000h	50,000h	50,000h
Signal Input	1 DVI-D, 1 HDM, 1 CVBS, 1 VGA 1 RS232, 2 USB, 1 Audio in, 1 IR	1 DVI-D, 1 HDM, 1 CVBS, 1 VGA 1 RS232, 2 USB, 1 Audio in, 1 IR	1 DVI-D, 1 HDM, 1 CVBS, 1 VGA 1 RS232, 2 USB, 1 Audio in, 1 IR
Output	1 CVBS, 1 RS232, 2 HDM 1 VGA, 1 Audio out	1 CVBS, 1 RS232, 2 HDM 1 VGA, 1 Audio out	1 CVBS, 1 RS232, 2 HDM 1 VGA, 1 Audio out
Control	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote
Operating Conditions	0°C~+50°C/10%~80%RH	0°C~+50°C/10%~80%RH	0°C~+50°C/10%~80%RH
Power	AC100~240V, 110W	AC100~240V, 120W	AC100~240V, 150W
Dimensions	1022.0×576.6×107.3mm (40.2"×22.7"×4.2")	1078.4×608.4×106.6mm (42.5"×24.0"×4.2")	1213.7×684.5×106.5mm (47.8"×26.9"×4.2")
Installation	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)




Professional				
Model	DHL460UCM-ES	DHL460UCH-ES	DHL550UCM-ES	DHL550UCH-ES
Appearance				
Panel Size	46"	46"	55"	55"
LCD Technology	PVA	PVA	PVA	PVA
Resolution	1920×1080	1920×1080	1920×1080	1920×1080
Display Ratio	16:9	16:9	16:9	16:9
Backlight	Direct LED	Direct LED	Direct LED	Direct LED
Bezel Width	3.5mm	3.5mm	3.5mm	3.5mm
Pixel Density	48dpi	48dpi	40dpi	40dpi
Brightness	500cd/m ²	700cd/m ²	500cd/m ²	700cd/m ²
Contrast Ratio	3500:1	3500:1	4000:1	4000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	8ms	8ms	8ms	8ms
Display Color	8bit	8bit	8bit	8bit
Color Temperature	10,000K	10,000K	10,000K	10,000K
MTBF	50,000h	50,000h	50,000h	50,000h
Signal Input	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI 1 RS232, 1 USB, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI 1 RS232, 1 USB, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI 1 RS232, 1 USB, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI 1 RS232, 1 USB, 1 IR
Output	2 CVBS, 1 RS232	2 CVBS, 1 RS232	2 CVBS, 1 RS232	2 CVBS, 1 RS232
Control	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote
Operating Conditions	0°C~+50°C/20~90%RH	0°C~+50°C/20~90%RH	0°C~+50°C/20~90%RH	0°C~+50°C/20~90%RH
Power	AC100~240V, 110W	AC100~240V, 133W	AC100~240V, 130W	AC100~240V, 150W
Dimensions	1022.0×576.6×117.0mm (40.2"×22.7"×4.6")	1022.0×576.7×117.0mm (40.2"×22.7"×4.6")	1213.5×684.4×121.1mm (47.8"×26.9"×4.8")	1213.5mm×684.4mm×121.1mm (47.8"×27"×4.8")
Installation	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)

LED DISPLAYS





Indoor Fine Pixel LED

Indoor Fine Pixel LED

- High-end indoor fine pixel LED display.
- Super high refresh rate & contrast.
- 16 bit color delivers fantastic visual experience.
- Ultra thin cabinet for wall mounted installations.

	Miracle Series			Visual Series
Model	PHSA1.4-MH	PHSA1.6-MH	PHSA1.9-MH	PHSA1.2-EH/PHSA1.2-SH
Appearance				
Pixel Pitch	1.44mm	1.60mm	1.92mm	1.27mm
Pixel Type	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD0808	SMD1010	SMD1010	SMD1010
Brightness	800cd/m ²	800cd/m ²	800cd/m ²	600cd/m ²
Viewing Angle	170°/160°	170°/160°	170°/160°	140°/140°
Module Resolution (W×H)	160×120	144×108	120×90	128×96
Module Size (W×H)	230.4×172.8mm	230.4×172.8mm	230.4×172.8mm	162.5×121.9mm
Cabinet Resolution (W×H)	320×240	288×216	240×180	512×288
Cabinet Size (W×H×D)	460.8×345.6×39.5mm	460.8×345.6×39.5mm	460.8×345.6×39.5mm	650×365×88mm
Cabinet Weight	6.1kg	7.7kg	7.7kg	7.8kg
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Ingress Protection	IP40/IP42	IP40/IP42	IP40/IP42	IP20
Operating Conditions	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH
Storage Conditions	-40°C~+60°C/10%~90%RH	-40°C~+60°C/10%~90%RH	-40°C~+60°C/10%~90%RH	-40°C~+60°C/0~90%RH
Color Processing Depth	16bits	16bits	16bits	14bits
Contrast Ratio	6000:1	8000:1	8000:1	3000:1
Refresh Rate	7200Hz	7200Hz	7200Hz	3000Hz
Input Voltage	AC90~264V (+/-10%), 47~63Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz
Max Input Power	937W/m ²	937W/m ²	750W/m ²	810W/m ²
Avg Input Power	310W/m ²	310W/m ²	260W/m ²	270W/m ²
Lifespan	80,000Hours	80,000Hours	80,000Hours	50,000Hours
Driving Mode	Constant Current Driving, 1/30 scan	Constant Current Driving, 1/27 scan	Constant Current Driving, 1/30 scan	Constant Current Driving, 1/32 scan
Maintenance Mode	Front Maintenance	Front Maintenance	Front Maintenance	Front/Rear Maintenance



Indoor Fine Pixel LED					
	Visual Series		Rock Series		
Model	PHSA1.6-EH/PHSA1.6-SH	PHSA1.9-EH/PHSA1.9-SH	PHSIA1.2-SH	PHSIA1.6-SH	PHSA2.5-EH/PHSA2.5-SH
Appearance					
Pixel Pitch	1.69mm	1.935mm	1.25mm	1.667mm	2.5mm
Pixel Type	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD1010	SMD1010	SMD1010	SMD1010	SMD2020
Brightness	600cd/m ²	600cd/m ²	600cd/m ²	800cd/m ²	800cd/m ²
Viewing Angle	140°/140°	140°/140°	160°/160°	160°/160°	120°/120°
Module Resolution (W×H)	96×72	84×63	120×135	120×90	96×96
Module Size (W×H)	162.2×121.6mm	162.5×121.9mm	150×168.75mm	200×150mm	240×240mm
Cabinet Resolution (W×H)	384×216	336×189	480×270	240×180	192×192
Cabinet Size (W×H×D)	650×365×88mm	650×365×88mm	600×337.5×67mm	400×300×70mm	480×480×80mm
Cabinet Weight	7.8kg	7.8kg	8kg	7.2kg	8.5kg
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Ingress Protection	IP20	IP20	IP30	IP40	IP30/IP30
Operating Conditions	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-10°C~+55°C/10%~80%RH	-10°C~+55°C/10%~80%RH	-20°C~+50°C/10%~90%RH
Storage Conditions	-40°C~+60°C/0~90%RH	-40°C~+60°C/0~90%RH	-25°C~+60°C/10%~80%	-25°C~+60°C/10%~80%RH	-40°C~+60°C/0~90%RH
Color Processing Depth	14bits	14bits	16bits	14bits	16bits
Contrast Ratio	3000:1	3000:1	4000:1	4000:1	3000:1
Refresh Rate	1920Hz	1920Hz	3840Hz	1920Hz/2880Hz/3840Hz optional	1920Hz
Input Voltage	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz
Max Input Power	540W/m ²	530W/m ²	500W/m ²	500W/m ²	750W/m ²
Avg Input Power	180W/m ²	175W/m ²	150W/m ²	150W/m ²	350W/m ²
Lifespan	50,000Hours	50,000Hours	100,000Hours	100,000Hours	100,000Hours
Driving Mode	Constant Current Driving, 1/32 scan	Constant Current Driving, 1/28 scan	Constant Current Driving, /45 scan	Constant Current Driving, 1/30 scan	Constant Current Driving, 1/24 scan
Maintenance Mode	Front/Rear Maintenance	Front Maintenance	Front/Rear Maintenance	Rear Maintenance	Rear Maintenance

LED DISPLAYS

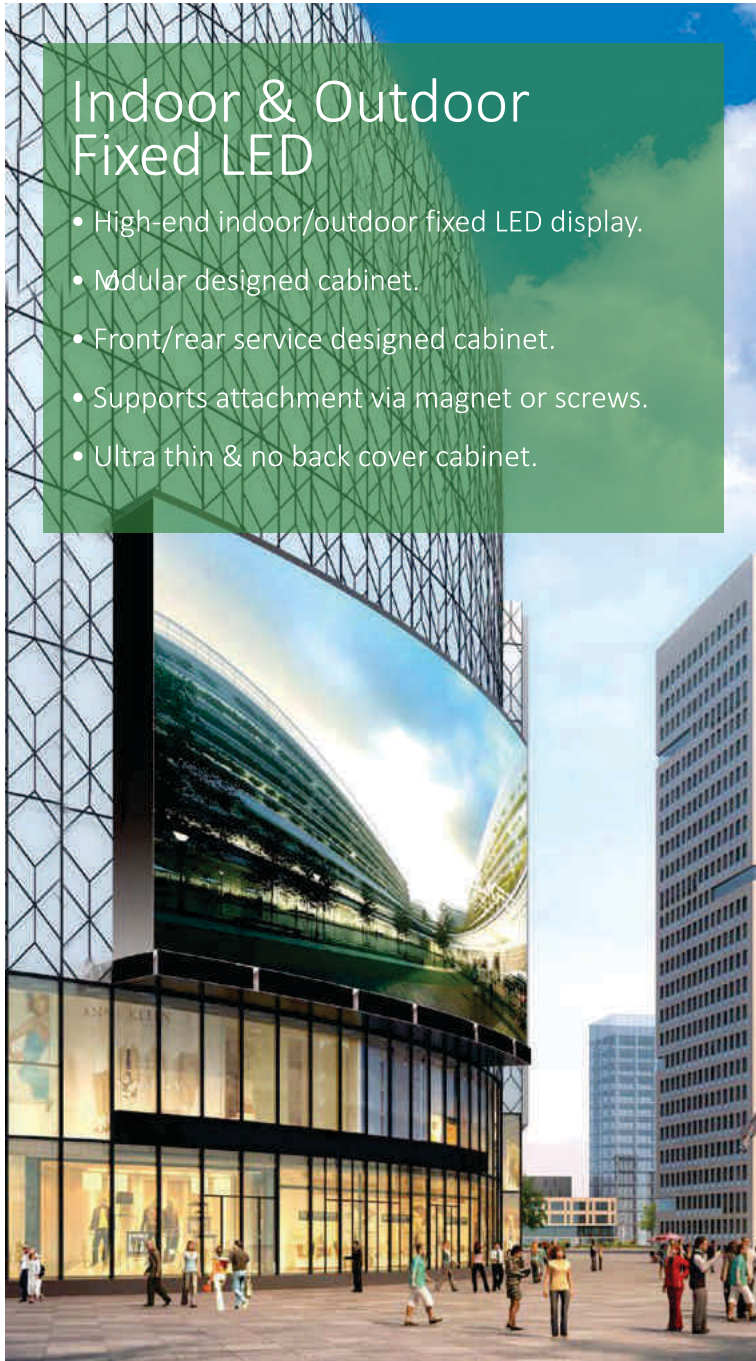
Indoor & Outdoor Fixed LED





Indoor & Outdoor Fixed LED

- High-end indoor/outdoor fixed LED display.
- Modular designed cabinet.
- Front/rear service designed cabinet.
- Supports attachment via magnet or screws.
- Ultra thin & no back cover cabinet.





Front Maintenance Series (Indoor Fixed)

Model	PHIA3-EH	PHIA4-EH	PHIA5-EH
Appearance			
Pixel Pitch	3mm	4mm	5mm
Module Size (W×H)	240×240mm	240×240mm	240×240mm
Module Resolution (W×H)	80×80	60×60	48×48
Pixel Type	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD2020	SMD2020	SMD2020
Cabinet Size (W×H×D)	720×480×97mm	720×480×97mm	720×480×97mm
Cabinet Resolution (W×H)	240×160	180×120	144×96
Cabinet Material	Iron	Iron	Iron
Cabinet Weight	17kg	17kg	17kg
Brightness	1000cd/m ²	1000cd/m ²	1000cd/m ²
Color Processing Depth	13bits	14bits	12bits
Contrast Ratio	3000:1	3000:1	3000:1
Refresh Rate	1920Hz	1920Hz	1920Hz
Driving Mode	1/20 scan	1/15 scan	1/12 scan
Viewing Angle	120°/120°	120°/120°	120°/120°
Ingress Protection	IP30	IP30	IP30
Input Voltage	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz
Operating Conditions	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH
Max Input Power	545W/m ²	564W/m ²	560W/m ²
Avg Input Power	218W/m ²	225W/m ²	224W/m ²
Maintenance Mode	Front Maintenance	Front Maintenance	Front Maintenance



Indoor & Outdoor Fixed LED				
	Rear Maintenance (Indoor Fixed)		Front Maintenance (rear space for 200mm)(Outdoor Fixed)	
Model	PHIA4-SS	PHIA5-SS	PHOA6-EH	PHOA8-EH
Appearance				
Pixel Pitch	4mm	5mm	6.4mm	8mm
Module Size (W×H)	256×128mm	160×160mm	256×256mm	256×256mm
Module Resolution (W×H)	32×32	32×32	40×40	32×32
Pixel Type	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD2020	SMD2020	SMD3535	SMD3535
Cabinet Size (W×H×D)	512×512×120mm	640×640×120mm	1024×1024×134mm	1024×1024×134mm
Cabinet Resolution (W×H)	128×128	128×128	160×160	128×128
Cabinet Material	Iron	Iron	Aluminum	Aluminum
Cabinet Weight	18kg	23kg	32kg	32kg
Brightness	1000cd/m ²	1000cd/m ²	5300cd/m ²	5300cd/m ²
Color Processing Depth	12bits	12bits	12bits	12bits
Contrast Ratio	3000:1	3000:1	1500:1	1500:1
Refresh Rate	1200Hz	1200Hz	1920Hz	1920Hz
Driving Mode	1/16 scan	1/16 scan	1/5 scan	1/4 scan
Viewing Angle	120°/120°	120°/120°	120°/90°	120°/90°
Ingress Protection	IP30	IP30	IP65/IP54	IP65/IP54
Input Voltage	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz
Operating Conditions	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH
Max Input Power	564W/m ²	560W/m ²	450W/m ²	450W/m ²
Avg Input Power	225W/m ²	224W/m ²	180W/m ²	180W/m ²
Maintenance Mode	Rear Maintenance	Rear Maintenance	Front Maintenance (rear space for 200mm)	Front Maintenance (rear space for 200mm)

Indoor & Outdoor Fixed LED

	Front Maintenance (rear space for 200mm)(Outdoor Fixed)		Rear Maintenance(Outdoor Fixed)	
Model	PHOA10-ES	PHOA10-EH	PHOA6-SS	PHOA8-SS
Appearance				
Pixel Pitch	10.67mm	10.67mm	6mm	8mm
Module Size (W×H)	256×256mm	256×256mm	192×192mm	256×128mm
Module Resolution (W×H)	24×24	24×24	32×32	32×16
Pixel Type	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD3535	DIP346	SMD2727	SMD3535
Cabinet Size (W×H×D)	1024×1024×134mm	1024×1024×140mm	768×768×120mm	1024×768×120mm
Cabinet Resolution (W×H)	96×96	96×96	128×128	128×96
Cabinet Material	Aluminum	Aluminum	Iron	Iron
Cabinet Weight	32kg	35kg	25kg	43kg
Brightness	5300cd/m ²	7000cd/m ²	6000cd/m ²	5000cd/m ²
Color Processing Depth	13bits	13bits	12bits	12bits
Contrast Ratio	1500:1	1000:1	1500:1	1500:1
Refresh Rate	1920Hz	1920Hz	1920Hz	1920Hz
Driving Mode	1/2 scan	1/4 scan	1/4 scan	1/4 scan
Viewing Angle	120°/90°	120°/90°	120°/120°	120°/120°
Ingress Protection	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
Input Voltage	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz
Operating Conditions	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH
Max Input Power	450W/m ²	420W/m ²	760W/m ²	680W/m ²
Avg Input Power	180W/m ²	168W/m ²	304W/m ²	272W/m ²
Maintenance Mode	Front Maintenance (rear space for 200mm)	Front Maintenance (rear space for 200mm)	Rear Maintenance	Rear Maintenance


Indoor & Outdoor Fixed LED			
	Rear Maintenance(Outdoor Fixed)		
Model	PHOA10-SS	PHOA10-SH	PHOA16-SS
Appearance			
Pixel Pitch	10mm	10mm	16mm
Module Size (W×H)	160×160mm	160×160mm	256×256mm
Module Resolution (W×H)	16×16	16×16	16×16
Pixel Type	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD3535	DIP346	DIP346
Cabinet Size (W×H×D)	960×960×120mm	960×960×120mm	1024×1024×120mm
Cabinet Resolution (W×H)	96×96	96×96	64×64
Cabinet Material	Iron	Iron	Iron
Cabinet Weight	50kg	50kg	55kg
Brightness	4000cd/m ²	6500cd/m ²	7500cd/m ²
Color Processing Depth	12bits	12bits	14bits
Contrast Ratio	1500:1	1000:1	1000:1
Refresh Rate	1920Hz	1920Hz	2880Hz
Driving Mode	1/4 scan	1/4 scan	1/4 scan
Viewing Angle	120°/120°	120°/60°	120°/60°
Ingress Protection	IP65/IP54	IP65/IP54	IP65/IP54
Input Voltage	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz
Operating Conditions	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH
Max Input Power	630W/m ²	550W/m ²	650W/m ²
Avg Input Power	252W/m ²	220W/m ²	260W/m ²
Maintenance Mode	Rear Maintenance	Rear Maintenance	Rear Maintenance

LED DISPLAYS

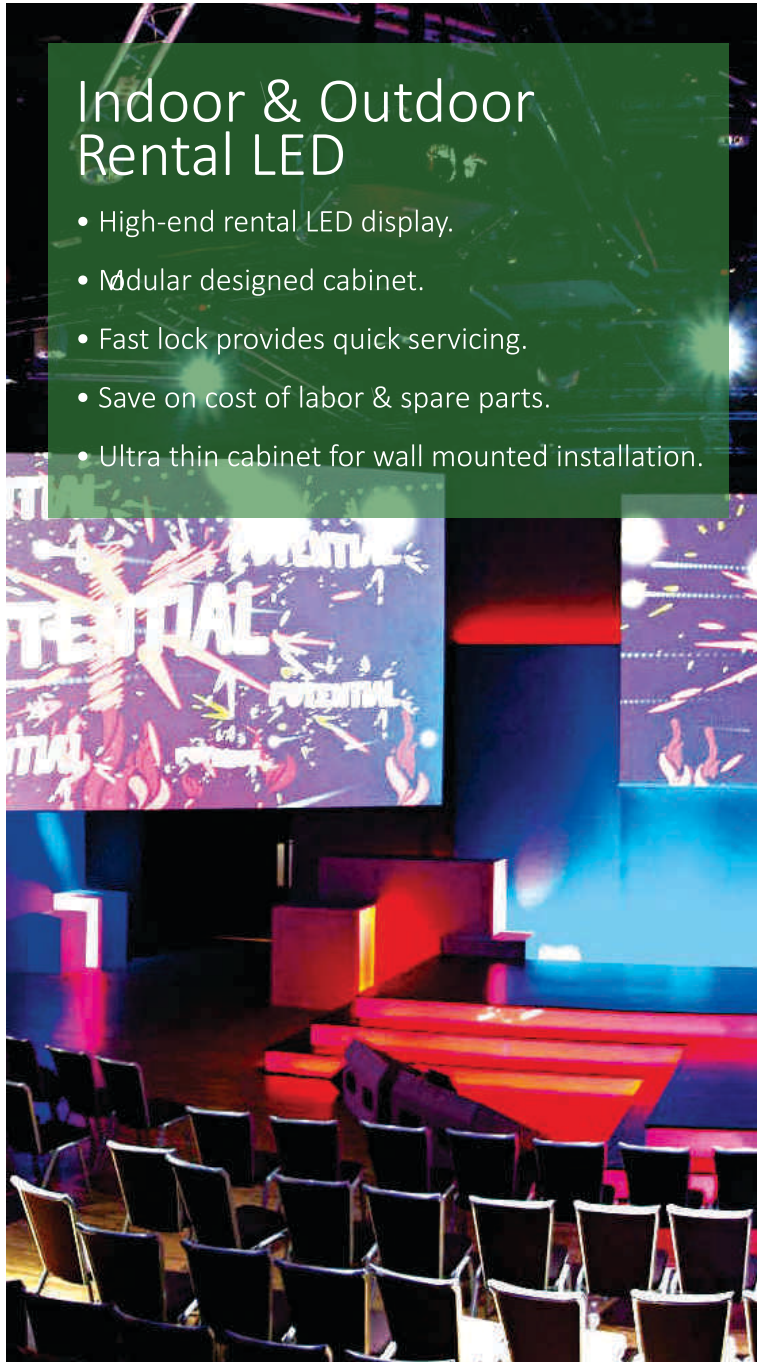
Outdoor Stadium LED

- Professional outdoor stadium LED display product.
- IP65 SMD waterproof module with soft cover design prevents player injuries when bumping into the screen.
- Rear service iron cabinet.
- Three angle adjustment settings (0°, 10°, 15°) and user-friendly design.

Outdoor Stadium LED



Outdoor Stadium LED		Vanguard Series
Model	PHVOA9-SH	
Appearance		
Pixel Pitch	9.375mm	
Module Size (W×H)	1200mm×75mm	
Module Resolution (W×H)	128×8	
Pixel Type	1R1G1B	
LED Type	SMD3535	
Cabinet Size (W×H×D)	1200×900×140mm	
Cabinet Resolution (W×H)	128×96	
Cabinet Material	Aluminum	
Cabinet Weight	45kg	
Brightness	5500cd/m ²	
Color Processing Depth	15bits	
Contrast Ratio	1500:1	
Refresh Rate	9060Hz	
Driving Mode	1/2 scan	
Viewing Angle	140°/140°	
Ingress Protection	IP65/IP54	
Input Voltage	AC100~240V (+/-10%), 50/60Hz	
Operating Conditions	-20°C~+50°C/10%~90%RH	
Max Input Power	450W/m ²	
Avg Input Power	180W/m ²	
Maintenance Mode	Rear Maintenance	







Indoor & Outdoor Rental LED

- High-end rental LED display.
- Modular designed cabinet.
- Fast lock provides quick servicing.
- Save on cost of labor & spare parts.
- Ultra thin cabinet for wall mounted installation.

Indoor & Outdoor Rental LED		
	Professional Series (Indoor Rental)	
Model	PHRIA2.84-EH	PHRIA3.91-EH
Appearance		
Pixel Pitch	2.84mm	3.91mm
Module Size (W×H)	250mm×250mm	250mm×250mm
Module Resolution (W×H)	88×88	64×64
Pixel Type	1R1G1B	1R1G1B
LED Type	SMD2020	SMD2020
Cabinet Size (W×H×D)	500×500×88mm	500×500×88mm
Cabinet Resolution (W×H)	176×176	128×128
Cabinet Material	Aluminium	Aluminium
Cabinet Weight	9.5kg	9.5kg
Brightness	800cd/m ²	800cd/m ²
Color Processing Depth	13bits	14bits
Contrast Ratio	3000:1	3000:1
Refresh Rate	2880Hz	3000Hz
Driving Mode	1/22 scan	1/16 scan
Viewing Angle	140°/140°	120°/120°
Ingress Protection	IP30/IP30	IP30/IP30
Input Voltage	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz
Operating Conditions	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH
Max Input Power	424W/m ²	424W/m ²
Avg Input Power	172W/m ²	172W/m ²
Maintenance Mode	Front/Rear maintenance	Front/Rear maintenance
Maximum Number of Hoisting Installation	20	20

Indoor & Outdoor Rental LED

	Standard Series (Indoor Rental)			Light Series (Indoor Rental)	
Model	PHRIA2.84-SH	PHRIA3.91-SH	PHRIA4.81-SH	PHRIA2.84-SS	PHRIA3.91-SS
Appearance					
Pixel Pitch	2.84mm	3.91mm	4.81mm	2.84mm	3.91mm
Module Size (W×H)	250mm×250mm	250mm×250mm	250mm×250mm	250mm×250mm	250mm×250mm
Module Resolution (W×H)	88×88	64×64	52×52	88×88	64×64
Pixel Type	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD2020	SMD2020	SMD2020	SMD2020	SMD2020
Cabinet Size (W×H×D)	500×500×88mm	500×500×88mm	500×500×88mm	500×500×80mm	500×500×80mm
Cabinet Resolution (W×H)	176×176	128×128	104×104	176×176	128×128
Cabinet Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Cabinet Weight	7.5kg	7.5kg	7.5kg	7.2kg	7.2kg
Brightness	800cd/m ²	800cd/m ²	800cd/m ²	800cd/m ²	800cd/m ²
Color Processing Depth	12bits	13bits	13bits	12bits	13bits
Contrast Ratio	3000:1	3000:1	3000:1	3000:1	3000:1
Refresh Rate	1920Hz	1920Hz	1920Hz	1920Hz	1920Hz
Driving Mode	1/22 scan	1/16 scan	1/13 scan	1/22 scan	1/16 scan
Viewing Angle	140°/140°	120°/120°	120°/120°	140°/140°	140°/140°
Ingress Protection	IP30/IP30	IP30/IP30	IP30/IP30	IP30/IP30	IP30/IP30
Input Voltage	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz
Operating Conditions	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH
Max Input Power	500W/m ²	500W/m ²	500W/m ²	500W/m ²	500W/m ²
Avg Input Power	200W/m ²	200W/m ²	200W/m ²	200W/m ²	200W/m ²
Maintenance Mode	Rear maintenance	Rear maintenance	Rear maintenance	Rear maintenance	Rear maintenance
Maximum Number of Hoisting Installation	15	15	15	15	15



Indoor & Outdoor Rental LED					
	Light Series (Indoor Rental)	Professional Series (Outdoor Rental)		Standard Series (Outdoor Rental)	
Model	PHRIA4.81-SS	PHROA4.81-EH	PHROA6.25-EH	PHROA4.81-SH	PHROA6.25-SH
Appearance					
Pixel Pitch	4.81mm	4.81mm	6.25mm	4.81mm	6.25mm
Module Size (W×H)	250mm×250mm	250mm×250mm	250mm×250mm	250mm×250mm	250mm×250mm
Module Resolution (W×H)	52×52	52×52	40×40	52×52	40×40
Pixel Type	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD1921	SMD2727	SMD3535	SMD2727	SMD3535
Cabinet Size (W×H×D)	500×500×80mm	500×500×88mm	500×500×88mm	500×500×88mm	500×500×88mm
Cabinet Resolution (W×H)	104×104	104×104	80×80	104×104	80×80
Cabinet Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Cabinet Weight	7.5kg	10kg	10kg	7.5kg	8kg
Brightness	800cd/m ²	4800cd/m ²	5000cd/m ²	4800cd/m ²	5000cd/m ²
Color Processing Depth	13bits	13bits	14bits	13bits	13bits
Contrast Ratio	3000:1	3000:1	3000:1	1500:1	1500:1
Refresh Rate	1920Hz	2880Hz	2880Hz	1920Hz	1920Hz
Driving Mode	1/13 scan	1/13 scan	1/5 scan	1/13 scan	1/5 scan
Viewing Angle	140°/140°	120°/90°	120°/90°	120°/90°	120°/90°
Ingress Protection	IP30/IP30	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
Input Voltage	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz
Operating Conditions	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH	-20°C~+50°C/10%~90%RH
Max Input Power	592W/m ²	600W/m ²	580W/m ²	696W/m ²	700W/m ²
Avg Input Power	240W/m ²	240W/m ²	232W/m ²	280W/m ²	245W/m ²
Maintenance Mode	Rear maintenance	Front/Rear maintenance	Front/Rear maintenance	Rear maintenance	Rear maintenance
Maximum Number of Hoisting Installation	15	20	20	15	15

LED DISPLAYS

Commercial LED

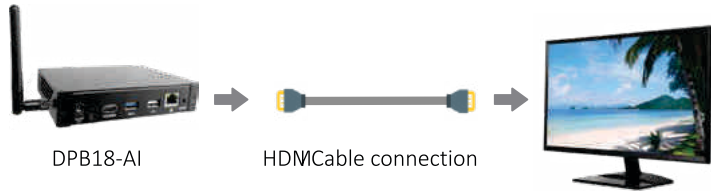
- Professional indoor commercial LED display.
- All-in-one design, plug and play.
- Easy installation.
- Fast deployment meets commercial & rental demands.



Commercial LED		
	Poster Series (Indoor Commercial)	
Model	PHBIA1.8-SS	PHBIA2.5-SS
Appearance		
Pixel Pitch	1.8mm	2.571mm
Module Size (W×H)	288mm×216mm	288mm×216mm
Module Resolution (W×H)	160×120	112×84
Pixel Type	1R1G1B	1R1G1B
LED Type	SMD1515	SMD2020
Screen Size (W×H×D)	1944×576×35mm	1944×576×35mm
Cabinet Resolution (W×H)	320×1080	224×756
Cabinet Material	Aluminium	Aluminium
Cabinet Weight	35kg	35kg
Cabinet Pixel Density (Pixels/Cabinet)	30976	30976
Brightness	1200cd/m ²	1200cd/m ²
Color Processing Depth	14bits	14bits
Contrast Ratio	3000:1	3000:1
Refresh Rate	3600Hz	3600Hz
Driving Mode	1/30 scan	1/28 scan
Viewing Angle	160°/160°	160°/160°
Ingress Protection	IP30/IP30	IP30/IP30
Input Voltage	AC100~240V (+/-10%), 50/60Hz	AC100~240V (+/-10%), 50/60Hz
Operating Conditions	-10°C~+50°C/10%~90%RH	-10°C~+50°C/10%~90%RH
Max Screen Power	600W/m ²	600W/m ²
Avg Screen Power	240W/m ²	240W/m ²
Communication Connection	USB/HDMI/WIFI/LAN	USB/HDMI/WIFI/LAN
Video Format	MPEG/H.264	MPEG/H.264

Media Player

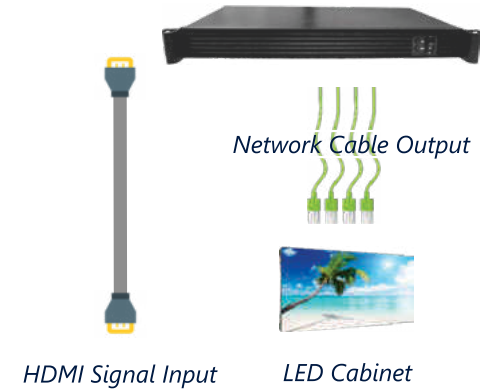
Supports display of picture, audio, video, office, IPC stream, time, weather, etc.



LED Sending Box

General Direct Connection LED Display Solution
Convertor between HDMI/DVI and RJ45

- LED cabinet configuration and calibration
- Brightness, color & test pattern adjustable
- FHD/UHD pixels capacity
- HDCP & 12-bit HDM
- Video signal input and output network signal for LED receiver card




Model	DPB18-AI
Appearance	
CPU	4 core 64-bit processor
Storage	16GB
System	Android 5.1.1
Decoding Ability	1CH@4K or 2CH@1080P
Signal Input	1 RJ45, 1 USB2.0, 1 USB3.0, 1 SD Card
Signal Output	1 HDMI 1 Audio out
Output Resolution	Up to 4K
Power	12V, 1A, 4W
Dimension	150.0×100.0×30.0mm
Installation Mode	Wall-mounted, desktop






Model	LCS-M600
Appearance	
Video Input	1 HDMI 1 DVI
Audio Input	1 HDMI 1 External Audio
Processing Depth	12bit/10bit/8bit HD Video Source
Resolution	2048×1152, 1920×1200, 2560×960(8bit)
	1440×900(12bit/10bit)
Video Format	RGB,YCrCb4:2:2,YCrCb4:4:4
Power	AC100-240V, 50/60Hz
Dimension	482.6×250.0×44.5mm
Working Temperature	-20°C~60°C
Working Humidity	0%~95%

Model	LCS-M4K
Appearance	
Video Input	DP 1.2, HDNØ.0, DUAL DVI-D1/D2
Output	16×1000M Ethernet, 4×fiber
Processing Depth	12bit grayscale processing and presentation
Resolution	3840×2160
Control Port	1 USB, 1 Ethernet
Video Format	RGB,YCrCb4:2:2,YCrCb4:4:4
Power	AC100-240V, 50/60Hz
Dimension	482.6×372.0×89.0mm
Working Temperature	-20°C~60°C
Working Humidity	0%~95%



Multi-screen Controller

Model	DSCON3000-M
Appearance	
Screen Quantity	35 Screens
Splicing Control Modes	Zoom/Merge/Roam/Overlay
Card Slots	1 Main slot and 4 service slots
Local Video Input	HDMI/3G-SDI/CVBS/DVI(VGA with converter)
Video Output	HDMI/3G-SDI
Case	2.5U 19"
Ethernet	2 RJ-45 ports(10/100/1000M)
USB	1 USB2.0, 2 USB3.0
Control Modes	WEB/Video Platform/Network Keyboard/iPad
Highlights	4K local collection Supports LED solution

DSCON3000-M Input Cards

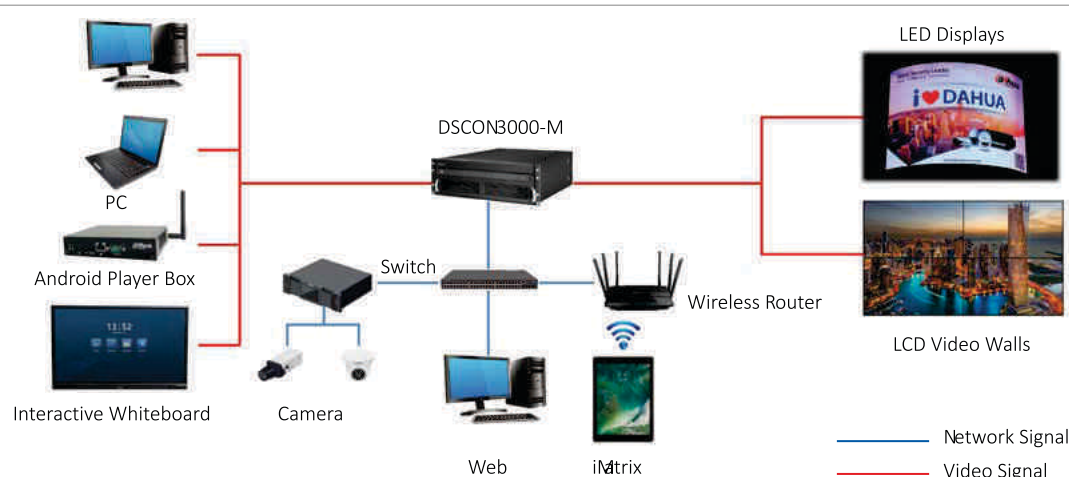
Model	VI0201UH-DC3000	VI0801HH-DC3000	VI0401HD-DC3000	VI0401HS-DC3000	VI3201FB-DC3000
Appearance					
Type	HDMIinput	HDMIinput	DVI input	3G-SDI input	CVBS input
Video Interface	2CH HDMI	8CH HDMI	4CH DVI-I (HDMI& VGA with converter)	4CH BNC	32CH BNC (1.0Vp-p, 75Ω, with converter)
Split Mode	--	--	--	--	--
Capability	2CH 4K	8CH 1080P	4CH 1080P	4CH 1080P	32CH 960H or D1

DSCON3000-M Output Cards

Model	VO0801HH-DC3000	VO0401HS-DC3000
Appearance		
Type	HDMIoutput	3G-SDI output
Video Interface	8CH HDMI	4CH BNC
Split Mode	Max 32 layers	Max 32 layers
Capability	8CH 1080P	4CH 1080P

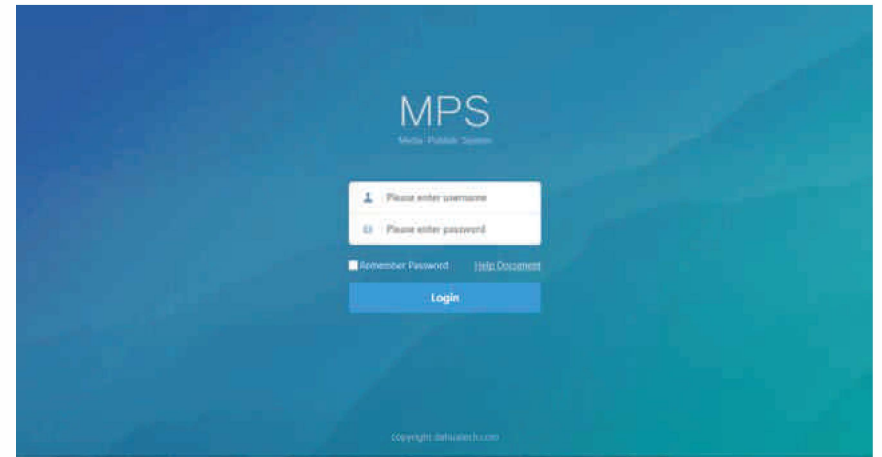
Commercial Display Solution

- Compatible with multiple types of signals
- Flexible configuration and self-defined function
- Low latency solution with excellent performance of synchronization
- Multiple control modes, comfortable and easy to use



MPS Platform Software

MPS Software provides unified remote management of all devices via web, including program editing, previewing, reviewing, and publishing.



Media Publishing System Solution

