



DAHUA DISPLAY & CONTROL

Products and Solutions

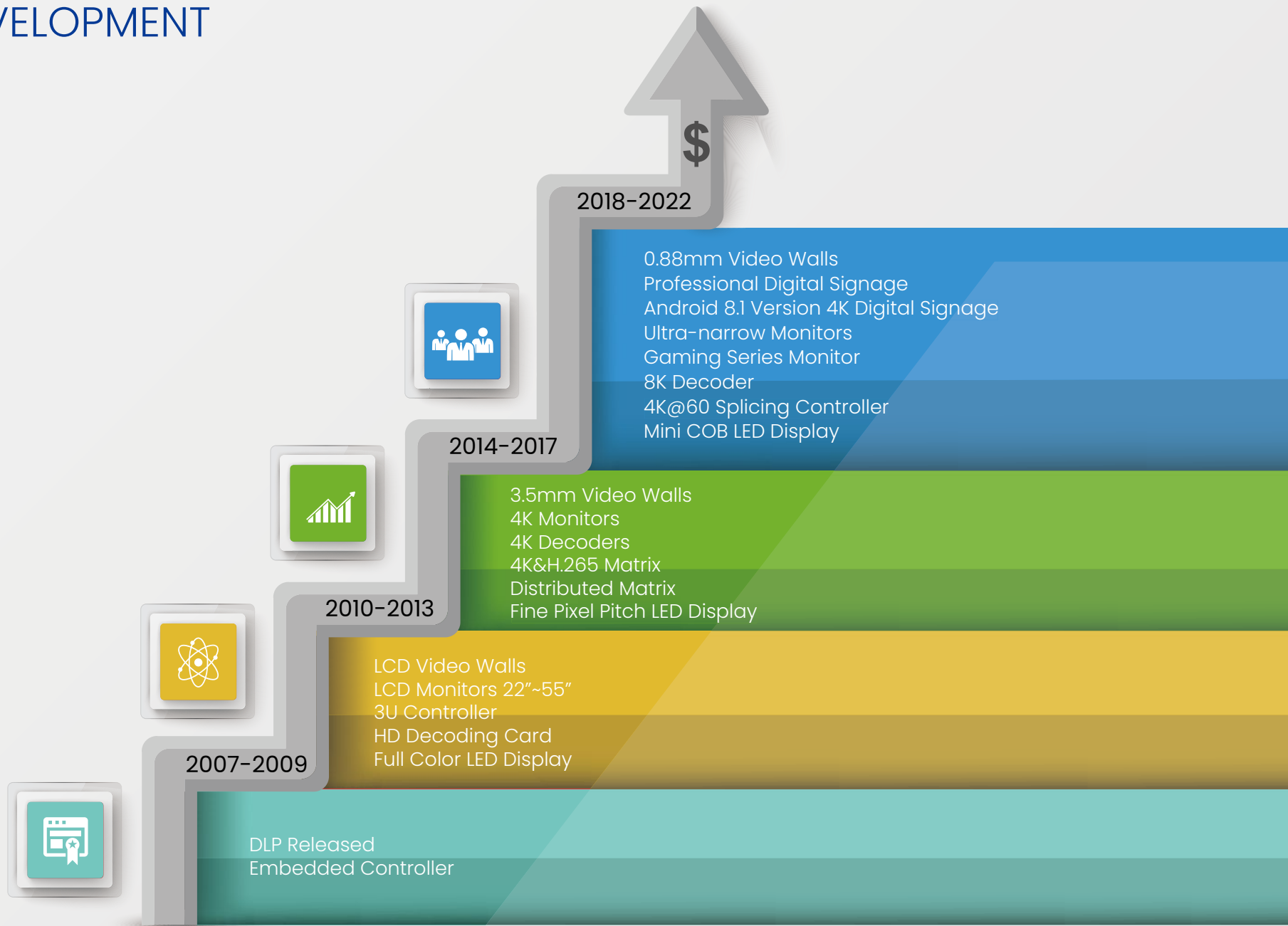


2024 Ver. 1

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OUR DEVELOPMENT



DISPLAY

LCD Video Walls


- Industrial level LCD panel, suitable for continuous 24/7 operation
- Anti-glare panel with vivid and memorable image quality
- Shorter response time and no image ghosting
- Abundant interfaces including HDMI, DVI, VGA, DP or CVBS
- Modular structure design, multiple installation modes

Basic Series

	DHI-LS550UCM-BF	DHI-LS460UCM-BF
Model		
Diagonal Size	55" (16:9)	46" (16:9)
Panel Type	ADS	ADS
Resolution	1920x1080	1920x1080
Backlight	Direct LED	Direct LED
Bezel Width	2.3mm (T/L), 1.2mm (B/R)	2.3mm (T/L), 1.2mm (B/R)
Pixel Density	40dpi	48dpi
Brightness	500cd/m ²	500cd/m ²
Contrast Ratio	1200:1	1200:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°
Response Time (G-to-G)	8ms	8ms
Color Depth	8bit	8bit
Color Temperature	10,000K	10,000K
MTBF	50,000h	50,000h
Input	1 CVBS, 1 VGA, 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 IR	1 CVBS, 1 VGA, 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 IR
Output	1 RS232	1 RS232
Control Mode	RS232, Infrared Remote	RS232, Infrared Remote
Working Temperature	0°C~+50°C (+32°F~+122°F)	0°C~+50°C (+32°F~+122°F)
Working Humidity	10~80%	20~80%
Power & Consumption	AC100V-AC240V, 130W	AC100V-AC240V, 135W
Dimensions	1213.7mm×684.5mm×85.9mm (47.8"×26.9"×3.4")	1022.0mm×576.6mm×120.7mm (40.2"×22.7"×4.8")
Net Weight	18.5kg (40.8lb)	16.0kg (35.3lb)
Installation Mode	Floor-standing, Wall-mounted (Optional)	Floor-standing, Wall-mounted (Optional)

DISPLAY

Essential Series





	DHI-LS550UCM-EF	DHI-LS490UCM-EF
Model		
Diagonal Size	55" (16:9)	49" (16:9)
Panel Type	ADS	ADS
Resolution	1920×1080	1920×1080
Backlight	Direct LED	Direct LED
Bezel Width	2.3mm (T/L), 1.2mm (B/R)	2.3mm (T/L), 1.2mm (B/R)
Pixel Density	40dpi	46dpi
Brightness	500cd/m ²	500cd/m ²
Contrast Ratio	1200:1	1200:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°
Response Time (G-to-G)	8ms	8ms
Color Depth	8bit	8bit
Color Temperature	10,000K	10,000K
MTBF	50,000h	50,000h
Input	1 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 2 USB, 1 Audio in, 1 IR	1 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 2 USB, 1 Audio in, 1 IR
Output	1 CVBS, 1 RS232, 2 HDMI, 1 VGA, 1 Audio out	1 CVBS, 1 RS232, 2 HDMI, 1 VGA, 1 Audio out
Control Mode	RS232, Infrared Remote	RS232, Infrared Remote
Working Temperature	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)
Working Humidity	10~80%	10~80%
Power & Consumption	AC100V-AC240V, 175W	AC100V-AC240V, 135W
Dimension	1213.7mm×684.5mm×121.8mm (47.8"×26.9"×4.8")	1078.4mm×608.4mm×120.8mm (42.5"×24"×4.8")
Net Weight	27kg (59.5lb)	19.5kg (43.0lb)
Installation Mode	Floor-standing, Wall-mounted (Optional)	Floor-standing, Wall-mounted (Optional)

DISPLAY

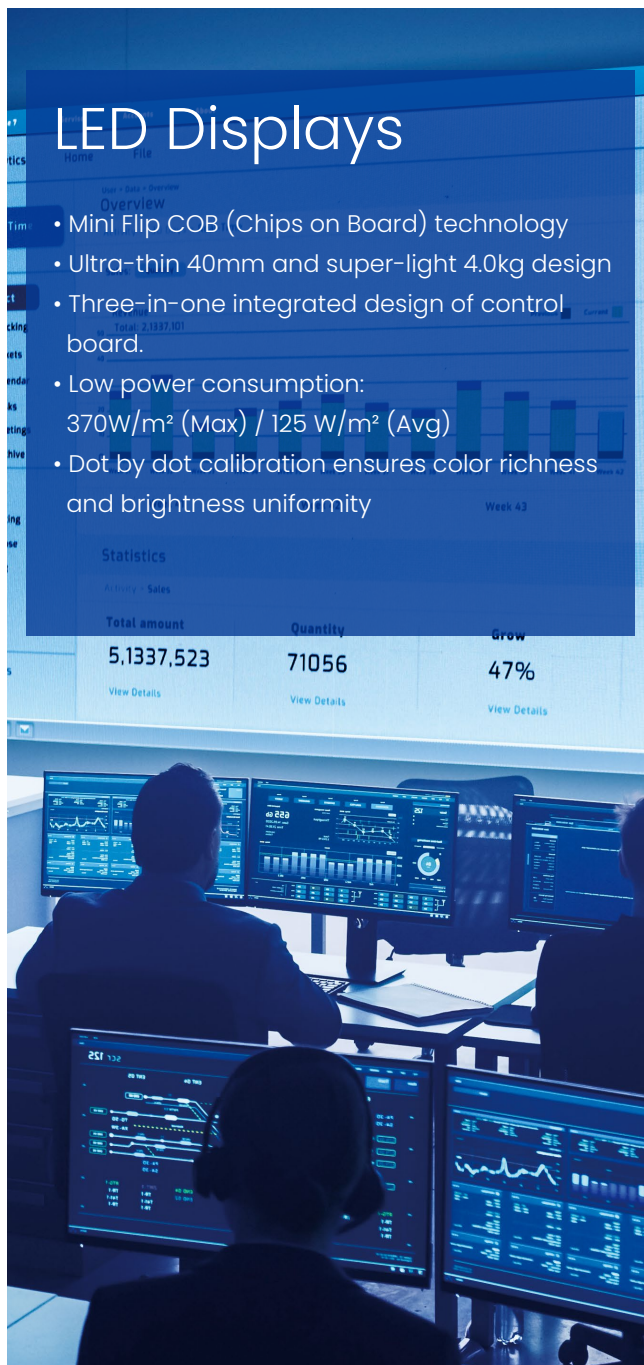
Ultra Series

	DHI-LS650KCM-UF	DHI-LS550KDH-UF	DHI-LS550UEH-UG	DHI-LS550UEM-UG	DHI-LS550UDH-UG
Model					
Diagonal Size	65" (16:9)	55"(16:9)	55"(16:9)	55"(16:9)	55"(16:9)
Panel Type	ADS	ADS	IPS	IPS	IPS
Resolution	3840×2160	3840×2160	1920×1080	1920×1080	1920×1080
Backlight	Direct LED	Direct LED	Direct LED	Direct LED	Direct LED
Bezel Width	2.3mm (T/L), 1.2mm (B/R)	0.9mm(T/L), 0.8mm(B/R)	0.44mm (T/L), 0.44mm (B/R)	0.44mm (T/L), 0.44mm (B/R)	1.3mm (T/L), 0.44mm (B/R)
Pixel Density	68dpi	80dpi	40dpi	40dpi	40dpi
Brightness	500cd/m ²	700cd/m ²	700cd/m ²	500cd/m ²	700cd/m ²
Contrast Ratio	1200:1	1200:1	1100:1	1100:1	1000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time (G-to-G)	8ms	8ms	8ms	8ms	8ms
Color Depth	8bit	1.07G (8Bits+FRC)	10bit	10bit	10bit
Color Temperature	10,000K	10,000K	10,000K	10,000K	10,000K
MTBF	50,000h	50,000h	50,000h	50,000h	50,000h
Input	1 VGA, 1 DVI-D, 2 HDMI, 1 DP, 1 RS232, 1 Audio, 1 OPS, 1 IR	1 VGA, 1 DVI-D, 2 HDMI, 1 DP, 1 RS232, 1 Audio, 1 IR	1 VGA, 1 DVI-D, 2 HDMI, 1 DP, 1 RS232, 1 Audio, 1 IR	1 VGA, 1 DVI-D, 2 HDMI, 1 DP, 1 RS232, 1 Audio, 1 IR	1 VGA, 1 DVI-D, 2 HDMI, 1 DP, 1 RS232, 1 Audio, 1 IR
Output	1 DP, 1 RS232, 1 Audio	1 DP, 1 RS232, 1 Audio	1 DP, 1 RS232, 1 Audio	1 DP, 1 RS232, 1 Audio	1 DP, 1 RS232, 1 Audio
Control Mode	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote
Working Temperature	0°C~+50°C (+32°F~+122°F)	0°C~+50°C (+32°F~+104°F)	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	10~80%	10~80%	10~90%	10~90%	10~90%
Power & Consumption	AC100V~AC240V, 130W	AC100V~AC240V, 180W	AC100V~AC240V, 150W	AC100V~AC240V, 170W	AC100V~AC240V, 180W
Dimensions	1432.6mm×807.6mm×127.1mm (56.4"×31.8"×5.0")	1211.3mm×682.1mm×121.7mm (47.7"×26.9"×4.8")	1210.5mm×681.2mm×117.4mm (47.7"×26.8"×4.6")	1210.5mm×681.2mm×117.4mm (47.7"×26.8"×4.6")	1212.2mm×683.0mm×117.0mm (47.7"×26.9"×4.6")
Net Weight	40kg (88.2lb)	25.6kg (56.4lb)	24.5kg (54.0lb)	24.5kg (54.0lb)	24.5kg (54.0lb)
Installation Mode	Floor-standing, Wall-mounted (Optional)	Floor-standing, Wall-mounted (Optional)	Floor-standing, Wall-mounted (Optional)	Floor-standing, Wall-mounted (Optional)	Floor-standing, Wall-mounted (Optional)



Ultra Series


	DHI-LS550UDM-UF	DHI-LS550UCM-UF	DHI-LS490UCM-UF	DHI-LS460UDM-UF
Model				
Diagonal Size	55"(16:9)	55"(16:9)	49"(16:9)	46"(16:9)
Panel Type	ADS	ADS	ADS	ADS
Resolution	1920×1080	1920×1080	1920×1080	1920×1080
Backlight	Direct LED	Direct LED	Direct LED	Direct LED
Bezel Width	0.9mm (T/L), 0.8mm (B/R)	2.3mm (T/L), 1.2mm (B/R)	2.3mm(T/L), 1.2mm(B/R)	0.9mm(T/L), 0.8mm(B/R)
Pixel Density	40dpi	40dpi	46dpi	48dpi
Brightness	500cd/m ²	500cd/m ²	500cd/m ²	500cd/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°
Response Time (G-to-G)	8ms	8ms	8ms	8ms
Color Depth	8bit	8bit	8bit	8bit
Color Temperature	10,000K	10,000K	10,000K	10,000K
MTBF	50,000h	50,000h	50,000h	50,000h
Input	1 VGA, 1 DVI-D, 2 HDMI, 1 DP, 1 RS232, 1 Audio, 1 IR	1 VGA, 1 DVI-D, 2 HDMI, 1 DP, 1 RS232, 1 Audio, 1 IR	1 VGA, 1 DVI-D, 2 HDMI, 1 DP, 1 RS232, 1 Audio, 1 IR	1 VGA, 1 DVI-D, 2 HDMI, 1 DP, 1 RS232, 1 Audio, 1 IR
Output	1 DP, 1 RS232, 1 Audio	1 DP, 1 RS232, 1 Audio	1 DP, 1 RS232, 1 Audio	1 DP, 1 RS232, 1 Audio
Control Mode	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote
Working Temperature	0°C~+50°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)	0°C~+50°C (+32°F~+122°F)
Working Humidity	10~80%	10~80%	10~80%	10~80%
Power & Consumption	AC100V~AC240V, 180W	AC100V~AC240V, 140W	AC100V~AC240V, 135W	AC100V~AC240V, 120W
Dimensions	1212.7mm×683.5mm×121.7mm (47.7"×26.9"×4.8")	1213.5mm×684.3mm×122.4mm (47.8"×26.9"×4.8")	1078.4mm×608.5mm×121.1mm (42.5"×24.0"×4.8")	1021.2mm×575.8mm×122.7mm (40.2"×22.7"×4.8")
Net Weight	28kg (61.73lb)	26kg (57.32lb)	19.5kg (43.0lb)	17.9kg (39.5lb)
Installation Mode	Floor-standing, Wall-mounted (Optional)	Floor-standing, Wall-mounted (Optional)	Floor-standing, Wall-mounted (Optional)	Floor-standing, Wall-mounted (Optional)

DISPLAY



Indoor Fine Pixel Pitch CH II Series

	DHI-PHSIA1.5-CH	DHI-PHSIA1.2-CH	DHI-PHSIA0.9-CH
Model			
Pixel Pitch	1.5625mm	1.25mm	0.9375mm
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B
LED Type	Flip COB Chip	Flip COB Chip	Flip COB Chip
Brightness (Max)	600 nit	600 nit	600 nit
Color Temperature	9300K ± 200K	9300K ± 200K	9300K ± 200K
Viewing Angle (H°/V°)	160°/160°	160°/160°	160°/160°
Pixel Density	409600 dots/m²	640000 dots/m²	1137778 dots/m²
Module Size (W×H)	150mm×168.75mm	150mm×168.75mm	150mm×168.75mm
Module Resolution (W×H)	96×108 dots	120×135 dots	160×180 dots
Cabinet Size (W×H×D)	600×337.5×39.75mm	600×337.5×39.75mm	600×337.5×39.75mm
Cabinet Resolution (W×H)	384×216 dots	480×270 dots	640×360 dots
Cabinet Weight	4.0kg±0.5	4.0kg±0.5	4.0kg±0.5
Cabinet Material	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Cabinet Aspect Ratio	16:9	16:9	16:9
IP Rating	Front IP65/ Rear IP43	Front IP65/ Rear IP43	Front IP65/ Rear IP43
Operating Temperature/Humidity	-10°C~+40°C/10%~80%RH	-10°C~+40°C/10%~80%RH	-10°C~+40°C/10%~80%RH
Storage Temperature/Humidity	-20°C~+60°C/10%~80%RH	-20°C~+60°C/10%~80%RH	-20°C~+60°C/10%~80%RH
Gray Scale (Max)	13bits	13bits	13bits
Contrast Ratio	10000:1	10000:1	10000:1
Refresh Rate (Max)	3840 Hz	3840 Hz	3840 Hz
Input Power Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Input Voltage	AC110~220V (+/-10%)	AC110~220V (+/-10%)	AC110~220V (+/-10%)
Input Power (Max)	350W/m²	350W/m²	370W/m²
Input Power (Avg)	120 W/m²	120 W/m²	125 W/m²
Installation Mode	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted
Maintenance Mode	Front Maintenance	Front Maintenance	Front Maintenance
Signal Transmission Distance	CAT5 Cable (L≤100m), Multi-mode fiber (L≤300m), Single mode fiber (L≤10km)	CAT5 Cable (L≤100m), Multi-mode fiber (L≤300m), Single mode fiber (L≤10km)	CAT5 Cable (L≤100m), Multi-mode fiber (L≤300m), Single mode fiber (L≤10km)

Indoor Fine Pixel Pitch SS Series					Indoor Fine Pixel Pitch LS Series	
Model	DHI-PHSIA1.8-SS	DHI-PHSIA1.5-SS	DHI-PHSIA1.2-SS	DHI-PHSIA0.9-SS	DHI-PHSIA1.5-LS	DHI-PHSIA1.2-LS
						
Pixel Pitch	1.875mm	1.5625mm	1.25mm	0.9375mm	1.5625mm	1.25mm
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD1515	SMD1010/SMD1212	SMD1010	IMD 4IN1	SMD1010/SMD1212	SMD1010
Brightness (Max)	800 nit	800 nit	550 nit	450 nit	800 nit	800 nit
Color Temperature	2000K-9500K (Adjustable)	2000K-9500K (Adjustable)	2000K-9500K (Adjustable)	2000K-9500K (Adjustable)	4000K-9500K (Adjustable)	4000K-9500K (Adjustable)
Viewing Angle (H°/V°)	160°/140°	160°/140°	160°/140°	160°/140°	160°/140°	160°/140°
Pixel Density	284444 dots/m ²	409600 dots/m ²	640000 dots/m ²	1137778 dots/m ²	409600 dots/m ²	640000 dots/m ²
Module Size (W×H)	300×168.75 mm	300×168.75 mm	300×168.75 mm	300×168.75 mm	300×168.75 mm	300×168.75 mm
Module Resolution (W×H)	160×90 dots	192×108 dots	240×135 dots	320×180dots	192×108 dots	240×135 dots
Cabinet Size (W×H×D)	600×337.5×25 mm	600×337.5×25 mm	600×337.5×25 mm	600×337.5×25 mm	600×337.5×45 mm	600×337.5×45 mm
Cabinet Resolution (W×H)	320×180 dots	384×216 dots	480×270 dots	640×360 dots	384×216 dots	480×270 dots
Cabinet Weight	4.5kg±0.5	4.5kg±0.5	4.5kg±0.5	4.5kg±0.5	5.76kg±0.5	5.76kg±0.5
Cabinet Material	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Cabinet Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9
IP Rating	Front IP30/Rear IP30	Front IP30/Rear IP30	Front IP30/Rear IP30	Front IP30/Rear IP30	IP30/IP30	IP30/IP30
Operating Temperature/Humidity	-20°C~+50°C/10%~80%RH	-20°C~+50°C/10%~80%RH	-20°C~+50°C/10%~80%RH	-20°C~+50°C/10%~80%RH	-10°C~+45°C/10%~90%RH	-10°C~+45°C/10%~90%RH
Storage Temperature/Humidity	-25°C~+60°C/10%~80%RH	-25°C~+60°C/10%~90%RH	-25°C~+60°C/10%~90%RH	-25°C~+60°C/10%~90%RH	-25°C~+60°C/10%~90%RH	-25°C~+60°C/10%~90%RH
Gray Scale (Max)	14bits	14bits	14bits	14bits	14 bits	14bits
Contrast Ratio	5000:1	5000:1	5000:1	5000:1	4000:1	4000:1
Refresh Rate (Max)	3840 Hz	3840 Hz	3840 Hz	3840 Hz	3840 Hz	3840 Hz
Input Power Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Input Voltage	AC110~220V (+/-10%)	AC110~220V (+/-10%)	AC110~220V (+/-10%)	AC110~220V (+/-10%)	AC110~220V (+/-10%)	AC110~220V (+/-10%)
Input Power (Max)	390W/m ²	300W/m ²	480 W/m ²	470W/m ²	500W/m ²	500W/m ²
Input Power (Avg)	130 W/m ²	100 W/m ²	160W/m ²	160 W/m ²	200 W/m ²	200 W/m ²
Installation Mode	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted/Arc	Wall Mounted/Floor Mounted/Arc
Maintenance Mode	Front Maintenance	Front Maintenance	Front Maintenance	Front Maintenance	Front Maintenance	Front Maintenance
Signal Transmission Distance	CAT5 Cable (L≤100m), Multi-mode fiber (L≤300m), Single mode fiber (L≤10km)					




DISPLAY







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.



Indoor Fixed SH Series

	DHI-PHGIA4.81-SH	DHI-PHGIA3.91-SH	DHI-PHGIA2.97-SH
Model			
Pixel Pitch	4.81mm	3.91mm	2.97mm
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD2121	SMD2121	SMD2121
Brightness (Max)	1000 cd/m ²	1000 cd/m ²	1000 cd/m ²
Color Temperature	3500K-9000K (Adjustable)	3500K-9000K (Adjustable)	3500K-9000K (Adjustable)
Viewing Angle (H°/V°)	160°/140°	160°/140°	160°/140°
Pixel Density	43264 dots/m ²	65536 dots/m ²	112896 dots/m ²
Module Size (W×H)	250×250mm	250×250mm	250×250mm
Module Resolution (W×H)	52×52 dots	64×64 dots	84×84 dots
Cabinet Size (W×H×D)	500×1000×61.3mm	500×1000×61.3mm	500×1000×61.3mm
Cabinet Resolution (W×H)	104×208 dots	128×256 dots	168×336 dots
Cabinet Weight	11.45kg±0.5	11.45kg±0.5	11.45kg±0.5
Cabinet Material	Aluminum	Aluminum	Aluminum
Cabinet Aspect Ratio	1:2	1:2	1:2
IP Rating	IP20/IP20	IP20/IP20	IP20/IP20
Operating Temperature/Humidity	-10°C~+40°C/10%~80%RH	-10°C~+40°C/10%~80%RH	-10°C~+40°C/10%~80%RH
Storage Temperature/Humidity	-20°C~+60°C/10%~80%RH	-20°C~+60°C/10%~80%RH	-20°C~+60°C/10%~80%RH
Gray Scale (Max)	14 bits	14 bits	14 bits
Contrast Ratio	5000:1	5000:1	5000:1
Refresh Rate (Max)	3840 Hz	3840 Hz	3840 Hz
Input Power Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Input Voltage	AC110~220V (+/-10%)	AC110~220V (+/-10%)	AC110~220V (+/-10%)
Input Power (Max)	420W/m ²	420W/m ²	420W/m ²
Input Power (Avg)	130W/m ²	130W/m ²	130W/m ²
Installation Mode	Wall Mounted/Floor Mounted/ Hanging	Wall Mounted/Floor Mounted/ Hanging	Wall Mounted/Floor Mounted/ Hanging
Maintenance Mode	Front/Rear Maintenance	Front/Rear Maintenance	Front/Rear Maintenance
Signal Transmission Distance	CAT5 Cable (L≤100m), multi-mode fiber (L≤300m), single mode fiber (L≤10km)		

Indoor Fixed SH Series			Outdoor Fixed PH II Series			
Model	DHI-PHGIA2.61-SH	DHI-PHGIA1.95-SH	DHI-PHGOA10-PH	DHI-PHGOA8-PH	DHI-PHGOA6-PH	DHI-PHGOA5-PH
						
Pixel Pitch	2.61mm	1.95mm	10mm	8mm	6.67mm	5.71mm
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD1515	SMDI212	SMD3535	SMD3535	SMD2727	SMD2727
Brightness (Max)	1000 cd/m ²	800 cd/m ²	6500 nit	6500 nit	6000 nit	6000 nit
Color Temperature	3500K-9000K (Adjustable)	3500K-9000K (Adjustable)	3500K-10000K (Adjustable)	3500K-10000K (Adjustable)	3500K-10000K (Adjustable)	3500K-10000K (Adjustable)
Viewing Angle (H°/V°)	160°/140°	160°/140°	160°/90°	160°/90°	160°/90°	160°/90°
Pixel Density	147456 dots/m ²	262144 dots/m ²	10000 dots/m ²	15625 dots/m ²	22500 dots/m ²	30625 dots/m ²
Module Size (W×H)	250×250mm	250×250mm	480×320mm	480×320mm	480×320mm	480×320mm
Module Resolution (W×H)	96×96 dots	128×128 dots	48×32 dots	60×40 dots	72×48 dots	84×56 dots
Cabinet Size (W×H×D)	500×1000×61.3mm	500×1000×61.3mm	960×960×85mm	960×960×85mm	960×960×85mm	960×960×85mm
Cabinet Resolution (W×H)	192×384 dots	256×512 dots	96×96 dots	120×120 dots	144×144 dots	168×168 dots
Cabinet Weight	11.45kg±0.5	11.45kg±0.5	28 kg±0.5	28 kg±0.5	28 kg±0.5	28 kg±0.5
Cabinet Material	Aluminum	Aluminum	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Cabinet Aspect Ratio	1:2	1:2	1:1	1:1	1:1	1:1
IP Rating	IP20/IP20	IP20/IP20	Front IP68/Rear IP66	Front IP68/Rear IP66	Front IP68/Rear IP66	Front IP68/Rear IP66
Operating Temperature/Humidity	-10°C~+40°C/10%~80%RH	-10°C~+40°C/10%~80%RH	-40°C~+60°C/10%~80%RH	-40°C~+60°C/10%~80%RH	-40°C~+60°C/10%~80%RH	-40°C~+60°C/10%~80%RH
Storage Temperature/Humidity	-20°C~+60°C/10%~80%RH	-20°C~+60°C/10%~80%RH	-40°C~+60°C/10%~80%RH	-40°C~+60°C/10%~80%RH	-40°C~+60°C/10%~80%RH	-40°C~+60°C/10%~80%RH
Gray Scale (Max)	14 bits	14 bits	14 bits	14 bits	14 bits	14 bits
Contrast Ratio	5000:1	5000:1	6000:1	6000:1	6000:1	6000:1
Refresh Rate (Max)	3840 Hz	3840 Hz	3840 Hz	3840 Hz	3840 Hz	3840 Hz
Input Power Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Input Voltage	AC110~220V (+/-10%)	AC110~220V (+/-10%)	AC110~220V (+/-10%)	AC110~220V (+/-10%)	AC110~220V (+/-10%)	AC110~220V (+/-10%)
Input Power (Max)	450W/m ²	400W/m ²	550 W/m ²	550 W/m ²	550 W/m ²	550 W/m ²
Input Power (Avg)	150W/m ²	125W/m ²	150 W/m ²	150 W/m ²	150 W/m ²	150 W/m ²
Installation Mode	Wall Mounted/Floor Mounted/Hanging	Wall Mounted/Floor Mounted/Hanging	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted
Maintenance Mode	Front/Rear Maintenance	Front/Rear Maintenance	Front&Rear Maintenance	Front&Rear Maintenance	Front&Rear Maintenance	Front&Rear Maintenance
Signal Transmission Distance	CAT5 Cable (L≤100m), Multi-mode fiber (L≤300m), Single mode fiber (L≤10km)					

DISPLAY

Outdoor Fixed PH Series

	DHI-PHGOA4.81-PH	DHI-PHGOA3.91-PH	DHI-PHGOA2.97-PH
Model			
Pixel Pitch	4.80769mm	3.90625mm	2.97619mm
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD1921	SMD1921	SMD1515
Brightness (Max)	5000 nit	5000 nit	4500 nit
Color Temperature	3500K-10000K (Adjustable)	3500K-10000K (Adjustable)	3500K-10000K (Adjustable)
Viewing Angle (H°/V°)	160°/120°	160°/120°	160°/120°
Pixel Density	43264 dots/m ²	65536 dots/m ²	112896 dots/m ²
Module Size (W×H)	500×250mm	500×250mm	250×250mm
Module Resolution (W×H)	104×52 dots	128×64 dots	84×84 dots
Cabinet Size (W×H×D)	500×1000×77mm	500×1000×77mm	500×500×77mm
Cabinet Resolution (W×H)	104×208	128×256	168×168
Cabinet Weight	17kg±0.5	17kg±0.5	9kg±0.5
Cabinet Material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Cabinet Aspect Ratio	1:2	1:2	1:1
IP Rating	Front IP68/Rear IP66		
Operating Temperature/Humidity	-40°C~+60°C/10%~80%RH		
Storage Temperature/Humidity	-40°C~+60°C/10%~80%RH		
Gray Scale (Max)	14 bits	14 bits	14 bits
Contrast Ratio	6000:1	6000:1	6000:1
Refresh Rate (Max)	3840 Hz	3840 Hz	3840 Hz
Input power frequency	50/60 Hz	50/60 Hz	50/60 Hz
Input Voltage	AC110-220V (+/-10%)		
Input Power (Max)	650 W/m ²	650 W/m ²	680 W/m ²
Input Power (Avg)	180 W/m ²	180 W/m ²	200 W/m ²
Installation Mode	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted
Maintenance Mode	Front&Rear Maintenance	Front&Rear Maintenance	Front&Rear Maintenance
Signal Transmission Distance	CAT5 Cable (L≤100m), Multi-mode fiber (L≤300m), Single mode fiber (L≤10km)		

Indoor & Outdoor Rental LED

- 500x1000mm and 500x500mm cabinet size design
- The indoor module supports front and rear maintenance
- Quick lock design, Radians support -10 °~ +10 °
- Outdoor RE series support Front IP65 and Rear IP65



Indoor Rental RE Series

	DHI-PHRIA3.91-RE	DHI-PHRIA2.97-RE	DHI-PHRIA2.61-RE	DHI-PHRIA1.95-RE
Model				
Pixel Pitch	3.91mm	2.976mm	2.604mm	1.953mm
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD2020	SMD2020	SMD1515	SMD1515 (GOB)
Brightness (Max)	1000 nit	1000 nit	1000 nit	1000 nit
Color Temperature	6500K-9300K (Adjustable)	6500K-9300K (Adjustable)	6500K-9300K (Adjustable)	6500K-9300K (Adjustable)
Viewing Angle	H160°/140°	H160°/140°	H160°/140°	H160°/140°
Pixel Density	65536/m ²	112896dots/m ²	147456dots/m ²	262144dots/m ²
Module Size	W250×H250mm	W250×H250mm	W250×H250mm	W250×H250mm
Module Resolution	64×64 dots	84×84 dots	96×96 dots	128×128 dots
Cabinet Size	W500×H500×D83mm	W500×H500×D83mm	W500×H500×D83mm	W500×H500×D83mm
Cabinet Resolution	128×128	168×168	192×192	256×256
Cabinet Weight	8.0 kg±0.5	8.0 kg±0.5	8.0 kg±0.5	8.0 kg±0.5
Cabinet Material	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Cabinet Aspect Ratio	1:1	1:1	1:1	1:1
IP Rating	Front IP20/Rear IP20	Front IP20/Rear IP20	Front IP20/Rear IP20	Front IP20/Rear IP20
Operating Temperature/ Humidity	-10°C~+40°C/10%-80%RH	-10°C~+40°C/10%-80%RH	-10°C~+40°C/10%-80%RH	-10°C~+40°C/10%-80%RH
Storage Temperature/Humidity	-20°C~+60°C/10%-80%RH	-20°C~+60°C/10%-80%RH	-20°C~+60°C/10%-80%RH	-20°C~+60°C/10%-80%RH
Gray Scale	14 bits	14 bits	14 bits	16 bits
Contrast Ratio	5000:1	5000:1	5000:1	5000:1
Refresh Rate	3840 Hz	3840 Hz	3840 Hz	7680 Hz
Input Power Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Input Voltage	AC110-220V (+/-10%)	AC110-220V (+/-10%)	AC110-220V (+/-10%)	AC110-220V (+/-10%)
Input Power (Max)	<500W/m ²	<500W/m ²	<500W/m ²	<500W/m ²
Input Power (Avg)	<180W/m ²	<180W/m ²	<180W/m ²	<180W/m ²
Installation Mode	Floor Mounted/Hanging	Floor Mounted/Hanging	Floor Mounted/Hanging	Floor Mounted/Hanging
Maintenance Mode	Front/Rear Maintenance	Front/Rear Maintenance	Front/Rear Maintenance	Front/Rear Maintenance
Signal Transmission Distance	CAT5 Cable (L≤100m), Multi-mode fiber (L≤300m), Single mode fiber (L≤10km)			

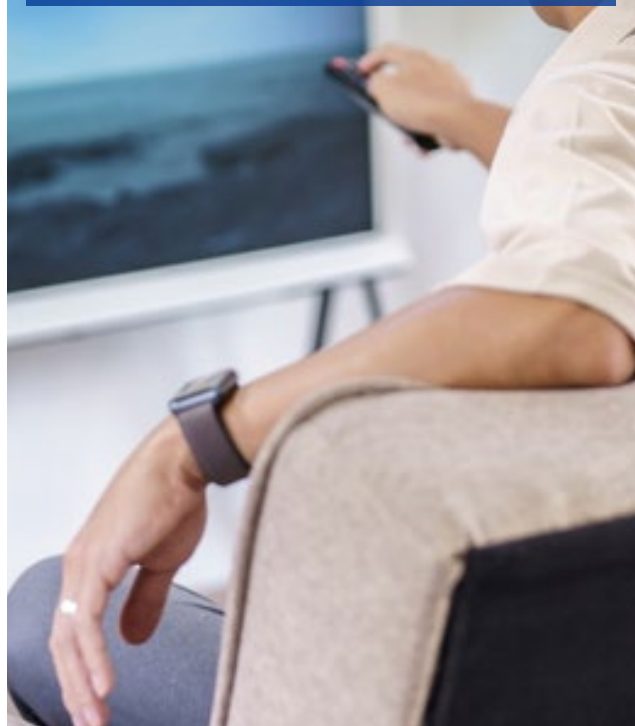
DISPLAY

Outdoor Rental RE Series

	DHI-PHROA4.81-REL	DHI-PHROA3.91-REL
Model		
Pixel Pitch	4.81mm	3.91mm
Pixel Configuration	1R1G1B	1R1G1B
LED Type	SMD1820	SMD1820
Brightness (Max)	4000 nit	4000 nit
Color Temperature	6500K-9300K (Adjustable)	6500K-9300K (Adjustable)
Viewing Angle	H140°/V140°	H140°/V140°
Pixel Density	43264 dots/m ²	65536 dots/m ²
Module Size	W250×H250mm	W250×H250mm
Module Resolution	52×52dots	64×64dots
Cabinet Size	W500×H1000×D83mm	W500×H1000×D83mm
Cabinet Resolution	104×208	128×256
Cabinet Weight	13 kg±0.5	13 kg±0.5
Cabinet Material	Die-cast Aluminum	Die-cast Aluminum
Cabinet Aspect Ratio	1:2	1:2
IP Rating	Front IP65/Rear IP65	Front IP65/Rear IP65
Operating Temperature/Humidity	-20°C~+50°C/10%~80%RH	-20°C~+50°C/10%~80%RH
Storage Temperature/Humidity	-20°C~+60°C/10%~80%RH	-20°C~+60°C/10%~80%RH
Gray Scale	14 bits	14 bits
Contrast Ratio	5000:1	5000:1
Refresh Rate	3840 Hz	3840 Hz
Input Power Frequency	50/60 Hz	50/60 Hz
Input Voltage	AC110-220V (+/-10%)	AC110-220V (+/-10%)
Input Power (Max)	<650W/m ²	<650W/m ²
Input Power (Avg)	<220W/m ²	<220W/m ²
Installation Mode	Floor Mounted/Hanging	Floor Mounted/Hanging
Maintenance Mode	Rear Maintenance	Rear Maintenance
Signal Transmission Distance	CAT5 Cable (L≤100m), multi-mode fiber (L≤300m), single mode fiber (L≤10km)	CAT5 Cable (L≤100m), multi-mode fiber (L≤300m), single mode fiber (L≤10km)

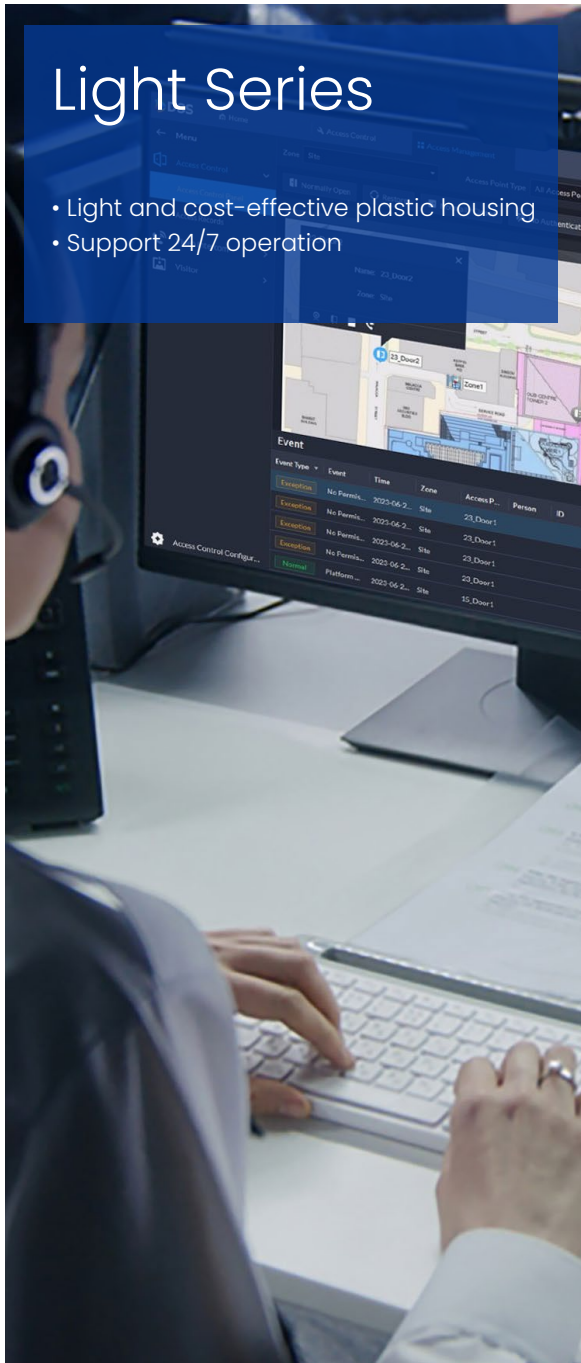
Indoor All-In-One LED

- The thickness of the screen body is less than 19mm
- Supports WiFi 6 for high-speed operation (2.4G and 5G bands)
- Built-in flip camera (auto-flip), fingerprint unlocking
- Supports meeting check-in through personnel identification technology
- Supports 8MP real-time preview and ultra-wide field of view (99° diagonal, 87° horizontal, 49° vertical)







Conference All-In-One LED

Model	DHI-PHMIA135-AC	
Pixel Pitch	1.56mm	
Pixel Configuration	1R1G1B	
LED Type	SMD1212	
Brightness (Max)	600 nit	
White Balance Brightness	400 nit	
Color Temperature	4000K-9500K	
Viewing Angle	H160°/V140°	
Pixel Density	409600 dots/m²	
Module Size	W300×H168.75mm	
Display Resolution	1920×1080	
Visible Area	W3000×H1687.5mm	
Overall Size	W3013.3mm×H1823.7mm×D18.8mm	
Weight	120kg±0.5	
Display Size	135 inch	
Cabinet Material	Die-cast aluminum	
IP Rating	Front IP30/Rear IP30	
Operating Temperature/Humidity	-10°C~+40°C/10%~90%RH	
Storage Temperature/Humidity	-20°C~+60°C/10%~60%RH	
Gray Scale	14bits	
Contrast Ratio	4000:1	
Refresh Rate	3840 Hz	
Input Voltage	AC110~220V (+/-10%)	
Input Power (Max)	2400W	
Input Power (Avg)	1000W	
Installation Mode	Movable base/Wall mounted (Customized)	
Maintenance Mode	Front Maintenance	
System Memory	8G	
Storage	64G	
Control Interface	RJ45×1, USB 3.0×4, Bluetooth, WiFi×1, Light perception×1, Infrared remote control	
Video Interface	HDMI×2 (1 in 1 out), TYPE-C ×1	
Audio Interface	Built-in 4x15W speakers, 3.5mm Line Out ×1	
Android System	Android 11	
Windows System	Windows 11 (Optional)	
Standard Accessories	Wireless Projector/Remote Control/Vacuum Front Maintenance Tool	



DISPLAY

Light Series

Model	LM19-L200N	LM22-L200N	LM24-L200N	LM27-L200N
Appearance				
Screen Size	19.5" (16:9)	21.45" (16:9)	23.8" (16:9)	27" (16:9)
Resolution	1600×900	1920×1080	1920×1080	1920×1080
Brightness	250cd/m ²	250cd/m ²	250cd/m ²	250cd/m ²
Contrast Ratio	600:1	3000:1	3000:1	3000:1
Viewing Angle	H 90°, V 65°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	5ms	5ms	5ms	5ms
Refresh Rate	75Hz	100Hz	100Hz	100Hz
Display Color	8bit	8bit	8bit	8bit
Input	VGA×1, HDMI×1	VGA×1, HDMI×1	VGA×1, HDMI×1	VGA×1, HDMI×1
Output	/	/	/	/
Control	Physical Button	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)	0°C~+40°C (+32°F~+104°F)
Working Humidity	10~90%	10~90%	10~90%	10~90%
Power	DC 12V, 2A	DC 12V, 2A	DC 12V, 2A	DC 12V, 3A
VESA	100×100mm	100×100mm	100×100mm	100×100mm
Bezel Width	15.9mm (U), 15.8mm (R/L), 25.1mm (B)	2.0mm (U/L/R), 22.1mm (B)	2.6mm (U/L/R), 20.6mm (B)	2.8mm (U/L/R), 19.7mm (B)
Product Dimensions	464.8×283.5×48.3mm (18.3"×11.2"×1.9")	493.1×290.8×48.4mm (19.4"×11.4"×1.9")	540.4×325.2×51.7mm (21.3"×12.8"×2.0")	615.0×365.7×50.0mm (24.2"×14.4"×2.0")
Net Weight	2.1kg (4.6lb)	2.3kg (5.1lb)	3.3kg (7.3lb)	3.8kg (8.4lb)

Light Series

	LM22-F200	LM24-F200	LM32-F200	LM43-F200	LM22-H200	LM24-H200
Model						
Screen Size	21.45" (16:9)	23.8" (16:9)	31.5" (16:9)	43" (16:9)	21.5" (16:9)	23.8" (16:9)
Resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080
Brightness	250 cd/m ²	250 cd/m ²	200 cd/m ²	330 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast Ratio	3000:1	1000:1	1400:1	1200:1	3000:1	4000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	6.5ms	14ms	8ms	8ms	6ms	8ms
Display Color	8bit	8bit	8bit	8bit	10bit (8bit+FRC)	8bit
Input	VGA×1, HDMI×1	VGA×1, HDMI×1	VGA×1, HDMI×1, USB×1	VGA×1, HDMI×1, USB×1	HDMI×1, VGA×1, Audio×1	HDMI×1, VGA×1, Audio×1
Output	Earphone (Audio Out) x1	Earphone (Audio Out) x1	2 Speakers	2 Speakers	2 Speakers	2 Speakers
Control	Physical Button	Physical Button	Physical Button, Infrared Remote	Physical Button, Infrared Remote	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)	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%	20-85%	20-85%	10%-90%	10%-90%
Power & Consumption	19Vdc,1.31A	19Vdc,1.31A	AC100~240V (+/-10%), 55W	AC100~240V (+/-10%), 75W	DC 12V-2A	DC 12V
Bezel Width	1.8mm (U/R/L), 16.8mm (B)	2.7mm (U/R/L), 17.3mm (B)	13.9mm (U/R/L), 20.5mm (B)	12.7mm (U/R/L), 20.1mm (B)	2.6mm (U/R/L) 16.7mm (B)	4.1mm (U/R/L) 15mm (B)
VESA	100×100mm	100×100mm	75×75mm	400×200mm	75×75mm	100×100mm
Product Dimensions	492.2×284.9×37.6mm (19.4"×11.2"×1.5")	602×490×116mm (23.7"×19.3"×4.6")	731.4×432.6×67.5mm (28.8"×17"×2.7")	969.1×566.8×82.4mm (38.2"×22.3"×3.2")	491.7×38×285.1mm (19.4"×1.5"×11.2")	541.8×326.4×47mm (21.3"×12.9"×1.9")
Net Weight	2.24kg (4.94lb)	2.7kg (5.95lb)	3.9kg (8.6lb)	7.4kg (16.3lb)	2.3kg (5.07lb)	3.2kg (7.05lb)

Ultra Series





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



Ultra Series				
Model	LM28-F400	LM43-S400	LM49-S400	LM55-S400
Appearance				
Screen Size	28" (16:9)	43" (16:9)	49" (16:9)	55" (16:9)
Resolution	3840×2160	3840×2160	3840×2160	3840×2160
Brightness	300 cd/m ²	450 cd/m ²	450 cd/m ²	450 cd/m ²
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	5ms	8ms	8ms	6ms
Display Color	10bit	10bit	10bit	10bit
Signal Input	1 DP, 2 HDMI	1 DP, 2 HDMI, 1 VGA, 1 USB, 1 Audio, 1 RJ45 (RS232)	1 DP, 2 HDMI, 1 VGA, 1 USB, 1 Audio, 1 RJ45 (RS232)	1 DP, 2 HDMI, 1 VGA, 1 USB, 1 Audio, 1 RJ45 (RS232)
Signal Output	USB x1 (for Charging)	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
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)	0°C~+40°C (+32°F~+104°F)
Working Humidity	10~85%	10~85%	10~85%	10~85%
Power	AC 100-240V, 40W	AC 100-240V, 105W	AC 100-240V, 145W	AC 100-240V, 170W
Bezel Width	3.675mm(U/R/L), 16.41mm (B)	8mm (U/L/R/B)	8mm (U/L/R/B)	8mm (U/L/R/B)
VESA	75x75mm	400×400mm	400×400mm	400×400mm
Product Dimensions	637.88×368.53×57.36mm (25.1"×25.1"×2.26")	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")
Net Weight	7kg (15.43lb)	16.6kg (36.6lb)	20.5kg (45.2lb)	25.2kg (55.6lb)

DISPLAY

Ultra Series




Model	LM65-S400	DHI-LM75-S400	DHI-LM86-S400	DHI-LM98-S400
Appearance				
Screen Size	65" (16:9)	75" (16:9)	86" (16:9)	98" (16:9)
Resolution	3840×2160	3840×2160	3840×2160	3840×2160
Brightness	400 cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²
Contrast Ratio	1200:1	1200:1	1100:1	6000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	8ms	8ms	8ms	6.5ms
Display Color	10bit	1.07G (8bit+FRC)	10bit	1.07G (8bit+FRC)
Signal Input	1 HDMI 2.0, 1 VGA, 1 USB multimedia, 1 Audio, 1 RJ45 (RS232), 1 OPS, 1 LAN	1 DP, 2 HDMI, 1 VGA, 1 USB, 1 Audio, 1 RJ45 (RS232)	1 DP, 2 HDMI, 1 VGA, 1 USB, 1 Audio, 1 RJ45 (RS232)	1 DP, 2 HDMI, 1 VGA, 1 USB, 1 Audio, 1 RJ45 (RS232)
Signal Output	Audio out×1, RS232×1, 2 Speakers	1 RJ45 (RS232), 2 Speakers	1 RJ45 (RS232), 2 Speakers	1 RJ45 (RS232), 2 Speakers
Control	Physical Button, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote
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)	0°C~+40°C (+32°F~+104°F)
Working Humidity	20%~85%	10~80%	10~80%	10~80%
Power	AC 100~240V, 170W	AC 100~240V, 340W	AC 100~240V, 360W	AC 100~240V, 550W
Bezel Width	23.1mm (U/L/R/B)	27.2mm (U/L/R/B)	27.2mm (U/L/R/B)	7mm (U/L/R/B)
VESA	600×400mm	600×400mm	800×400mm	800×500mm
Product Dimensions	1476.7×851.7×79.8mm (58.1"×33.5"×3.1")	1706.6×984.7×78.7mm (67.2"×38.8"×3.1")	1952.8×1123.4×78.9mm (76.9"×44.2"×3.1")	2204.5×1264.4×89.0mm (86.8"×49.8"×3.5")
Net Weight	28.5kg (62.8lb)	36.5kg (80.5 lb)	46.5kg (102.5 lb)	92kg (202.8 lb)

Commercial Series

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








Commercial Series






	DHI-LM22-A200	DHI-LM24-A200	DHI-LM27-A200
Model			
Screen Size	22" (16:9)	24" (16:9)	27" (16:9)
Resolution	1920×1080	1920×1080	1920×1080
Brightness	200 cd/²	220 cd/²	250 cd/²
Contrast Ratio	3000:1	3000:1	4000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	5ms	5ms	5ms
Refresh rate	100Hz	100Hz	100Hz
Display Color	16.7M	16.7M	16.7M
Input	1 VGA, 1 HDMI	1 VGA, 1 HDMI	1 VGA, 1 HDMI
Output	/	/	/
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	20-80%	20-80%	20-80%
Power	DC12V, 2A	DC12V, 2.5A	DC 12V, 3A
VESA	100×100mm	100×100mm	100×100mm
Bezel Width	3.1mm (R/L), 12.5mm (B)	3.3mm (U/R/L), 17mm (B)	3.6mm (U/R/L), 12.5mm (B)
Product Dimensions	496×285×51.5 mm (19.53"×11.22"×2.03")	542×321.3×55.3 mm (21.34"×12.65"×2.18")	616×447×192 mm (24.25"×17.6"×7.56")
Net Weight	2.42 kg	2.79 kg	3.63 kg

DISPLAY

Commercial Series






Model	LM20-A202S	LM24-B200	LM27-B200	LM22-B200S	LM24-B200S
Appearance					
Screen Size	19.5" (16:9)	23.8" (16:9)	27" (16:9)	21.45" (16:9)	23.8" (16:9)
Resolution	1600×900	1920×1080	1920×1080	1920×1080	1920×1080
Brightness	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast Ratio	600:1	4000:1	3000:1	3000:1	3000:1
Viewing Angle	H 90°, V 65°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	5ms	5ms	5ms	5ms	5ms
Refresh rate	75Hz	100Hz	100Hz	100Hz	100Hz
Display Color	16.7M	8bit	8bit	8bit	8bit
Input	1 VGA, 1 HDMI	1 VGA, 1 HDMI	1 VGA, 1 HDMI	1 VGA, 1 HDMI	1 VGA, 1 HDMI
Output	Speaker 1W*2	Audio out	Audio out	Speaker 1W*2	Speaker 1W*2
Control	Physical Button	Physical Button	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)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)
Working Humidity	10~85%	10~85%	10~85%	10~85%	10~85%
Power	DC 12V, 2A	AC100~240V, 25W	AC100~240V, 50/60 Hz	DC12V, 2A	DC12V, 2.5A
VESA	100×100mm	75×75mm	75×75mm	75mm	75mm
Bezel Width	15.8mm (L/R), 17.4mm (U), 25.1mm (B)	3.8mm (U), 3.7mm (R/L), 11mm (B)	3.6mm (U/R/L), 12.5mm (B)	3.3mm (U/R/L), 15.2mm (B)	3.1mm (U/R/L), 15.9mm (B)
Product Dimensions	464.8×283.5×48.3mm	541×317×42mm (21.3"×12.5"×1.7")	615×361×56mm (24.2"×14.2"×2.2")	492.7×284.0×46.7mm	539.2×320.4×46.3mm
Net Weight	2.1kg	3kg	4.5kg	2kg	2.74kg

Commercial Series





Model	LM27-B200S	LM24-B201E	LM27-B201E	LM22-B201S	LM24-B201S
Appearance					
Screen Size	27" (16:9)	23.8" (16:9)	27" (16:9)	21.45" (16:9)	23.8" (16:9)
Resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080
Brightness	250 cd/m ²	300 cd/m ²	300 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast Ratio	3000:1	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°	H 178°, V 178°
Response Time	5ms	7ms	7ms	5ms	5ms
Refresh rate	100Hz	100Hz	100Hz	100Hz	100Hz
Display Color	8bit	8bit	8bit	8bit	8bit
Input	1 VGA, 1 HDMI	1 VGA, 1 HDMI, 1 DP	1 VGA, 1 HDMI, 1 DP	1 VGA, 1 HDMI	1 VGA, 1 HDMI
Output	Speaker 1W*2	Audio out	Audio out	Speaker 1W*2	Speaker 1W*2
Control	Physical Button	Physical Button	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)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)
Working Humidity	10-85%	10-85%	10-85%	10-85%	10-85%
Power	DC 12V, 3A	DC12V, 2.5A	DC 12V,3A	DC12V	DC12V,2.5A
VESA	75×75mm	75×75mm	75×75mm	75×75mm	75×75mm
Bezel Width	4.0mm (U/R/L), 16.1mm(B)	1.6mm (U/R/L), 15.9mm (B)	1.6mm (U/R/L), 15.9mm(B)	3.3mm (U/R/L), 15.2mm (B)	3.1mm (U/R/L), 15.9mm (B)
Product Dimensions	614.1×363×45.1mm	538.2×319.2×36.4mm	612×364.4×40.2mm	492.7×284.0×46.7mm	539.2×320.4×46.3mm
Net Weight	3.84kg	2.94kg	4.12kg	2kg (4.4lb)	2.74kg

DISPLAY

Commercial Series

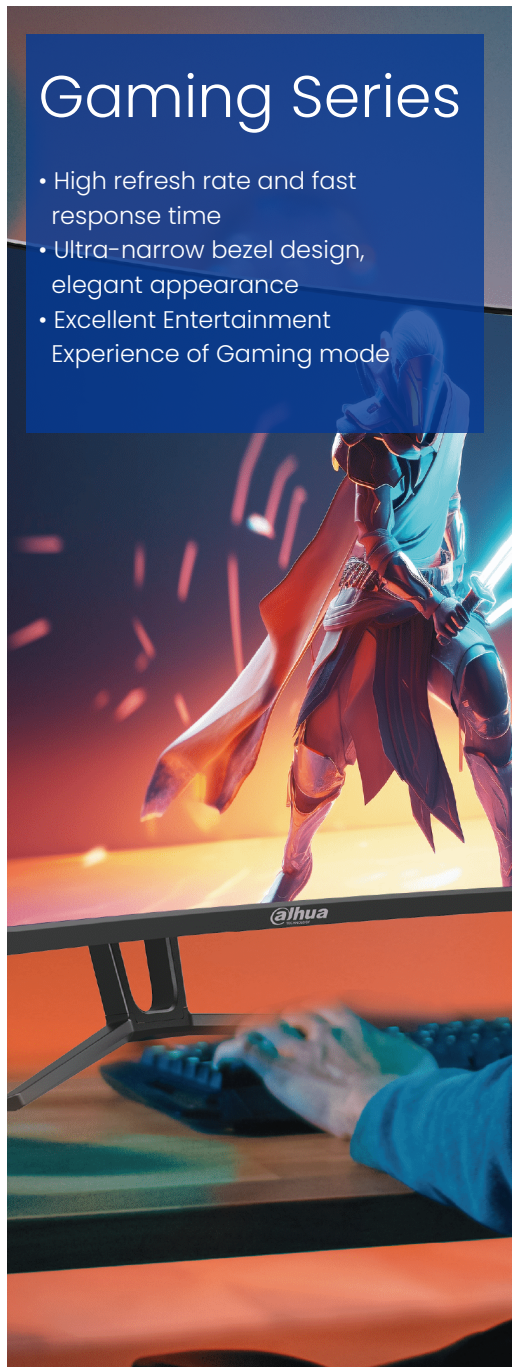
	LM27-B201S	LM25-B200BS	LM22-B201A	LM24-B201A	LM27-B201A
Model					
Screen Size	27" (16:9)	24.5" (16:9)	21.45" (16:9)	23.8" (16:9)	27" (16:9)
Resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080
Brightness	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast Ratio	1000:1	3000:1	1000:1	1000:1	1000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	5ms	5ms	6ms	6ms	6ms
Refresh rate	100Hz	100Hz	100Hz	100Hz	100Hz
Display Color	8bit	8bit	8bit	8bit	8bit
Input	1 VGA, 1 HDMI	1 VGA, 1 HDMI	1 VGA, 1 HDMI, 1 DP	1 VGA, 1 HDMI, 1 DP	1 VGA, 1 HDM, 1 DP
Output	Speaker 1W*2	Speaker 1W*2	/	/	/
Control	Physical Button	Physical Button	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)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)
Working Humidity	10~85%	10~85%	10~85%	10~85%	10~85%
Power	DC 12V, 3A	DC12V, 2.5A	DC12V, 2A	DC12V,2.5A	DC 12V, 3A
VESA	75×75mm	75×75mm	75×75mm	100×100mm	100×100mm
Bezel Width	4.0mm (U/R/L), 16.1mm (B)	1.7mm (U/R/L), 16mm (B)	2.2mm (U/R/L), 12.5mm (B)	3.7mm (U/R/L), 15.0mm (B)	2.65mm (U/R/L), 12.45mm (B)
Product Dimensions	614.1×363×45.1mm	558.1×328.1×41.3mm	492.7×280.9×50.8mm	540×320.5×60.3mm	615.3×360.5×65.6mm
Net Weight	3.84kg	2.74kg	2.96kg	4.8kg	5.2kg

Commercial Series

	LM24-P301A	LM27-P301A	LM32-P301A	LM27-U401A
Model				
Screen Size	23.8" (16:9)	27" (16:9)	31.5" (16:9)	27" (16:9)
Resolution	2560×1440	2560×1440	2560×1440	3840×2160
Brightness	320 cd/m ²	350 cd/m ²	350 cd/m ²	300 cd/m ²
Contrast Ratio	1000:1	1000:1	1200:1	1000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	6ms	5ms	4ms	5ms
Refresh rate	75Hz	75Hz	75Hz	60Hz
Display Color	8bit	8bit	8bit	10bit
Input	1 HDMI 2.1, 1 DP 1.4, 1 TypeC 65W	1 HDMI 2.1, 1 DP 1.4, 1 TypeC 65W	1 HDMI 2.0, 1 DP 1.2, 1 TypeC 65W	DP1.4×1, HDMI2.0×1, Type-C (65W)×1, USB-A×2, USB-B×1
Output	Audio out	Audio out	Audio out	Audio out
Control	Physical Button	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)	0°C~+40°C (+32°F~+104°F)
Working Humidity	10~85%	10~85%	10~85%	10~85%
Power	100~240V~, 50/60Hz, 2.0A	100~240V~, 50/60Hz, 2.0A	DC 19V, 7.89A	DC 12V, 2.5A
VESA	75×75mm	75×75mm	75×75mm	100×100mm
Bezel Width	6.4mm (U/L/R), 18.2mm (B)	8.3mm (U/L/R), 19.3mm (B)	9.9mm (U/L/R), 18.99mm (B)	2.7mm (U/L/R), 20mm (B)
Product Dimensions	539.6×513.5×194.3mm with Stand	613.3×543.4×194.3mm with Stand	718.59×601.96×256.06mm with Stand	613.7×200×540.7mm
Net Weight	5.7kg	5.98kg	7.7kg	5.4kg




Gaming Series

- High refresh rate and fast response time
- Ultra-narrow bezel design, elegant appearance
- Excellent Entertainment Experience of Gaming mode





DISPLAY

Gaming Series

	LM24-E231	LM27-E231	LM24-E230C
Model			
Screen Size	24.5" (16:9)	27" (16:9)	23.6" (16:9)
Resolution	1920×1080	1920×1080	1920×1080
Brightness	300 cd/m ²	300 cd/m ²	250 cd/m ²
Contrast Ratio	1000:1	1000:1	3000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	0.5ms	0.5ms	MPRT 1ms
Refresh rate	180Hz	180Hz	180Hz
Display Color	8bit	8bit	8bit
Input	1 DP 1.4, 1 HDMI 2.0	1 DP 1.4, 1 HDMI 2.0	1 DP 1.2, 2 HDMI 1.4
Output	Audio out	Audio out	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	DC 12V 3A	DC 12V 4A	DC 12V, 2.5A
VESA	100×100mm	100×100mm	75×75mm
Bezel Width	2.01mm (U/R/L), 19.61mm (B)	5.5mm (U/R/L), 20.9mm (B)	2.4mm (U/R/L), 16mm (B)
Product Dimensions	557.7×330.6×58mm	614.3×366.8×57.2mm	537.9×333.5×74mm
Net Weight	3.1kg	3.8kg	3.2kg

Gaming Series




	LM27-E230C	LM32-E230CN	LM30-E330CA	LM34-E330C	LM27-E331A
Model					
Screen Size	27" (16:9)	31.5" (16:9)	30" (21:9)	34" (21:9)	27" (16:9)
Resolution	1920×1080	1920×1080	2560×1080	3440×1440	2560×1440
Brightness	250 cd/m ²	300 cd/m ²	250 cd/m ²	350 cd/m ²	300 cd/m ²
Contrast Ratio	3000:1	3000:1	3000:1	3000:1	1000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	MPRT 1ms	MPRT 1ms	MPRT 1ms	MPRT 1ms	1ms
Refresh rate	180Hz	165Hz	200Hz	180Hz	180Hz
Display Color	8bit	8bit	8bit	8bit	8bit
Input	1 DP 1.2, 2 HDMI 1.4	1 DP 1.2, 1 HDMI 1.4	2×HDMI 2.0 (180HZ), 2×DP1.2 (200HZ)	2×HDMI 2.0, 2×DP1.4,	DP1.4×2, HDMI 2.1×2, USB×1 (only upgrade)
Output	Audio out	Audio out	Audio out	Audio out	Audio out
Control	Physical Button	Physical Button	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)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)
Working Humidity	10~85%	10~85%	10~85%	10~85%	10~85%
Power	DC 12V, 3A	AC100~240V (+/-10%), 50/60 Hz, 1.5A	DC 12V, 4A	DC 12V, 4A	DC 12V, 4.5A
VESA	75×75mm	75×75mm	75×75mm	75×75mm	100×100mm
Bezel Width	4.01mm (R/L), 4.02mm (U), 18mm (B)	5.2mm (U/R/L), 17.2mm (B)	7.65mm (U), 18.7mm (B), 8.17mm (L/R)	9.8mm (U/L/R), 18.09mm (B)	19.2mm (B), 5.6mm (U/L/R)
Product Dimensions	613×365.2×79.6mm	712.5×422.8×120.6mm	701.1×317.6×121.7mm	808.65×129.59×363.33mm	556.38×328.44×67.20mm
Net Weight	4kg	7kg	6.5kg	7.24kg	4.7kg

DISPLAY

Smart Display Series

- With Android or Windows operating system
- Novel design, beautiful appearance






Smart Display Series			
	DHI-LM32-U400P	DHI-AC24-I520Z	DHI-AC24-I520H
Model			
Screen Size	31.5" (16:9)	23.8" (16:9)	23.8" (16:9)
Resolution	3840×2160	1920×1080	1920×1080
Brightness	350 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast Ratio	3000:1	1000:1	1000:1
Viewing Angle (H/V)	178°/178°	178°/178°	178°/178°
Camera	8MP	5MP	5MP
Operating System	Android 11	Windows	Windows
Configuration	8+128G	16+512G (Optional)	16+512G (Optional)
Processor	MT 8195	Intel Core 12/13th	Intel Core 12/13th
I/O	1 Type C, 1 mini HDMI	USB2.0×2, Earphone ×1, TYPEC2.0 (480M)×1, SD card slot ×1, HDMI OUT×1, COM×1, USB-A3.0 (5GB)×2, USB-A3.2 (10GB)×2, RJ45×1, AUDIO×1, MIC IN×1 (Universal audio jack)	USB2.0×2, Earphone×1, TYPEC2.0 (480M)×1, SD card slot ×1, HDMI OUT×1, COM×1, USB-A3.0 (5GB)×2, USB-A3.2 (10GB)×2, RJ45×1, AUDIO×1, MIC IN×1 (Universal audio jack)
Speaker	2×10W	2×3W	2×3W
Battery	144Wh	/	/
Wifi/Bluetooth	Wifi6/Bluetooth 5.2	Wifi6/Bluetooth 5.2 optional	Wifi6/Bluetooth 5.2 optional
Power Supply	19V 6.32A	19V 6.32A	19V 6.32A
Working Humidity	10~85%	10~85%	10~85%
VESA	/	100×100mm	100×100mm
Product Dimensions	731.5×1329×385mm	540×323×59mm	540×323×59mm
Net Weight	17kg	6kg	6kg

SD Series

- Narrow bezel design makes the effect more realistic.
- Find new favorites with voice search. Jump right to a show or movie just by saying it, or try browsing with a voice search like “find action movies”.
- Simplify your entertainment experience with Android TV. Discover 700,000+ movies and shows in one place.
- Cast your photos, videos, and music from devices to your TV easily with Chromecast built-in.



SD Series

	DHI-LTV32-SD100	DHI-LTV43-SD200	DHI-LTV43-SD400
Model			
Screen Size	31.51"	42.51"	42.51"
Aspect Ratio	16:9	16:9	16:9
Resolution	1366×768	1920×1080	3840×2160
Backlight	DLED	DLED	DLED
Display Color	16.7 M	16.7 M	16.7 M
Viewing Angle (H/V)	Typ (H:178°, V:178°)	Typ (H:178°, V:178°)	Typ (H:178°, V:178°)
Interface	HDMI×2, USB 2.0×2, mini AV In×1, RJ-45×1, Tuner×2 (1 optional), CI (optional)	HDMI×2, USB 2.0×2, mini AV In×1, RJ-45×1, Tuner×2 (1 optional), CI (optional)	HDMI×3, USB 2.0×2, mini AV In×1, RJ-45×1, Tuner×2 (1 optional), CI (optional)
Built-in Speakers	6W×2	8W×2	8W×2
Line Output	1 SPDIF Out	1 SPDIF Out	1 SPDIF Out
Dolby	YES	YES	YES
Wall Mount	200×200mm	200×200mm	400×200mm
Working Environment	Temperature: 5°C~40°C (41°F~104°F)	Temperature: 5°C~40°C (41°F~104°F)	Temperature: 5°C~40°C (41°F~104°F)
System	Android 11	Android 11	Android 11
Configuration	RAM 1GB, ROM 8GB	RAM 1GB, ROM 8GB	RAM 2GB, ROM 8GB
Network Mode	Wifi, Wired	Wifi, Wired	Wifi, Wired

DISPLAY




SD Series

	DHI-LTV50-SD400	DHI-LTV55-SD400	DHI-LTV58-SD400	DHI-LTV65-SD400	DHI-LTV75-SD400
Model					
Screen Size	49.51"	54.64"	58"	64.53"	75"
Aspect Ratio	16:9	16:9	16:9	16:9	16:9
Resolution	3840×2160	3840×2160	3840×2160	3840×2160	3840×2160
Backlight	DLED	DLED	DLED	DLED	DLED
Display Color	1.07B	1.07B	1.07 G	1.07 G	1.07 G
Viewing Angle (H/V)	Typ (H:178°,V:178°)	Typ (H:178°,V:178°)	Typ (H:178°,V:178°)	Typ (H:178°,V:178°)	Typ (H:178°, V:178°)
Interface	HDMI×3, mini AV In×1, USB 2.0×2, RJ-45×1, Tuner×2 (1 optional), CI (optional)	HDMI×3, mini AV In×1, USB 2.0×2, RJ-45×1, Tuner×1/2 optional, CI×1 optional	HDMI×3, mini AV In×1, USB 2.0×2, RJ-45×1, Tuner×2 (1 optional), CI (optional)	HDMI×3, mini AV In×1, USB 2.0×2, RJ-45×1, Tuner×2 (1 optional), CI (optional)	HDMI×3, mini AV In×1, USB 2.0×2, RJ-45×1, Tuner×2 (1 optional), CI (optional)
Built-in Speakers	8W×2	8W×2	8W×2	8W×2	12W×2
Line Output	1 SPDIF Out	1 Audio out, 1 SPDIF Out	1 SPDIF Out	1 SPDIF Out	1 Audio out, 1 SPDIF Out
Dolby	Yes	Yes	Yes	Yes	Yes
Wall Mount	300×200mm	400×200mm	300×200mm	300×300mm	500×300mm
Working Environment	Temperature: 5°C~40°C (41°F~104°F)	Temperature: 5°C~40°C (41°F~104°F)	Temperature: 5°C~40°C (41°F~104°F)	Temperature: 5°C~40°C (41°F~104°F)	Temperature: 5°C~40°C (41°F~104°F)
System	Android 11	Android 11	Android 11	Android 11	Android 11
Configuration	RAM 2GB, ROM 8GB	RAM 2GB, ROM 8GB	RAM 2GB, ROM 8GB	RAM 2GB, ROM 8GB	RAM 2GB, ROM 16GB
Network Mode	Wifi, Wired	Wifi, Wired	Wifi, Wired	Wifi, Wired	Wifi, Wired

Matrix

- Enhanced processing capabilities.
- Flexible configuration with slotted design.
- Splicing control modes: zoom/merge/roam/overlay.
- Supports multiple connection types.

Matrix

	M60-12U-E	M60-7U-E	M70-4U-E
Model			
Screen Quantity	180 Screens	90 Screens	60 Screens
Splicing Control Modes	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay
Card Slots	1 Main Slot and 10 Service Slots	1 Main Slot and 5 Service Slots	1 Main slot, 1 Control Slot and 10 Service Slots
Max Encoding	80CH 4K@30 & 80CH 1080P@60	40CH@4K & 40CH@1080P	40CH 1080P@60
Local Video Input	HDMI&DVI (VGA with Converter)	HDMI&DVI (VGA with Converter)	HDMI&DVI (VGA with Converter)
Network Video Input	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.
Video Output	HDMI (VGA&DVI with Converter)	HDMI (VGA&DVI with Converter)	HDMI (VGA&DVI with Converter)
Processor	64 Bit Quad Core Processor	64 Bit Quad Core Processor	64 Bit Quad Core Processor
Bus	PCI-E	PCI-E	PCI-E, Ethernet
Case	12U 19"	7U 19"	4U 19"
Ethernet	8 RJ-45 ports 8 SFP interfaces	8 RJ-45 ports 8 SFP interfaces	2 RJ-45 ports
USB	4 USB2.0	4 USB2.0	3 USB2.0, 1 USB3.0
Power	100-127V AC, 200-240V AC	AC100-240V	AC100-240V
Control Modes	WEB/Video Platform/ Network Keyboard/Pad	WEB/Video Platform/ Network Keyboard/Pad	WEB/Video Platform/ Network Keyboard/Pad
Highlights	8K & H.265 decoding, Supports LED Solution, Fisheye Dewarp	8K & H.265 decoding, Supports LED Solution, Fisheye Dewarp	8K & H.265 & H.265+ decoding, Fisheye Dewarp, 4K Local Signal Collection




CONTROL

M70-4U-E Encoding Cards			M70-4U-E Decoding Cards	
	VIC0201UH-M70	VEC0404HH-M70	VEC0404HD-M70	VDC0605H-M70
Model				
Type	HDMI Input Card	HDMI Encoding Input	DVI Encoding Input	HDMI Decoding Output
Video Interface	2CH HDMI	4CH HDMI	4CH DVI-I (HDMI & VGA with Converter)	6CH HDMI
Split Mode	--	--	--	1/4/6/8/9/16/25/36
Capability	2CH 3840x2160@30	4CH 1080@60	4CH 1080@60	2CH 32MP (25fps)/8CH 12MP (15fps)/ 8CH 4K/32CH 1080P/72CH 720P/128CH D1

Decoders



- Super decoding performance, maximum 32 megapixel decoding.
- Supports 8K & H.265/H.265+ decoding.
- Supports fisheye dewarp.
- Supports local PC&NVR signal collection.
- Splicing control modes: zoom/merge/roam/overlay.
- Compatible with video management platform.

CONTROL


4K Series			
	NVD0905DH-4I-4K (Delisted in Q3,2024)	NVD0605DH-4I-4K (Delisted in Q3,2024)	NVD0105DH-4K
Model			
Screen Quantity	9 Screens	6 Screens	1 Screen
Splicing Control Modes	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay	Zoom/Roam/Overlay
Split Mode	1/4/6/8/9/16/25/36	1/4/6/8/9/16/25/36	1/4/9/16/25/36/64
Max Decoding	3CH 32MP(25fps)/9CH 12MP(15fps)/ 12CH 8MP/48CH 1080P/ 108CH 720P/192CH D1	2CH 32MP(25fps)/6CH 12MP(15fps)/ 8CH 8MP/32CH 1080P/ 72CH 720P/128CH D1	1ch 32MP(25fps)/3ch 12Mp(15fps)/ 4ch 8MP/16ch 1080P/ 36ch 720P/64ch D1
Local Video Input	2CH HDMI, 2CH DVI-I	2CH HDMI, 2CH DVI-I	--
Network Video Input	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.
Video Output	HDMI (DVI with Converter)	HDMI (DVI with converter)	HDMI/VGA
Audio Out	HDMI (Embedded)	HDMI (Embedded)	HDMI (Embedded)
Alarm In/Out	4/4 (30VDC 1A, 125VAC 0.5A, Relay Output)	4/4 (30VDC 1A, 125VAC 0.5A, Relay Output)	4/4 (30VDC 1A, 125VAC 0.5A, Relay Output)
Processor	Embedded Processor	Embedded Processor	Embedded Processor
Case	1.5U 19"	1.5U 19"	1U 19"
Ethernet	2 RJ-45 ports (10/100/1000M)	2 RJ-45 ports (10/100/1000M)	1 RJ-45 ports (10/100/1000M)
USB	1 USB2.0, 1 USB3.0	1 USB2.0, 1 USB3.0	2 USB2.0
Power	AC100~240V, 50 Hz~60Hz	AC100~240V, 50 Hz~60Hz	DC12V/3.3A
Control Modes	WEB/Video Platform/ Network Keyboard/Pad	WEB/Video Platform/ Network Keyboard/Pad	WEB/Local GUI/Video Platform/ Network Keyboard/Pad
Highlights	8K & H.265 & H.265+ Decoding, Fisheye Dewarp, PC Signal Collection	8K & H.265 & H.265+ Decoding, Fisheye Dewarp, PC Signal Collection	8K & H.265 & H.265+ decoding, Fisheye dewarp, Supports the Display of Intelligent Regular Line

CONTROL

4K Series

	NVD0605DU (-2I) (Launched in Q4,2024)	NVD0905DU(-4I) (Launched in Q4,2024)
Model		
Screen Quantity	6 Screens	9 Screens
Splicing Control Modes	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay
Split Mode	1/4/6/8/9/16/25/36	1/4/6/8/9/16/25/36
Max Decoding	2CH@32MP(25fps)/7CH@12MP(25 fps)/10CH@8MP(25fps)/14CH@6 MP(25fps)/18CH@5MP(25fps)/21CH@4MP(25fps)/28CH@3MP(25fps)/43CH@1080p(25fps)/108CH@DI(25fps)	3CH@32MP(25fps) /9CH@12MP(25 fps)/14CH@8MP(25fps)/18CH@6 MP(25fps)/24CH@5MP(25fps)/29CH@4MP(25fps)/37CH@3MP(25fps)/57CH@1080p(25fps)/192CH@DI(25fps)
Local Video Input	2CH HDMI	2CH HDMI
Network Video Input	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.
Video Output	HDMI 1.4 (DVI with convertor)	HDMI 1.4 (DVI with convertor)
Audio Out	3.5	3.5
Alarm In/Out	4/4 (30VDC 1A, 125VAC 0.5A, Relay output)	4/4 (30VDC 1A, 125VAC 0.5A, Relay output)
Case	1U 19"	1U 19"
Ethernet	1 RJ-45 port (10/100/1000M)	1 RJ-45 port (10/100/1000M)
USB	2 USB3.0, 1 USB2.0	2 USB3.0, 1 USB2.0
Power	AC100-240V, 50Hz-60Hz	AC100-240V, 50Hz-60Hz
Control Mode	WEB/Video Platform/Network keyboard/Pad	WEB/Video Platform/Network keyboard/Pad
Highlights	H.265 & H.265+ decoding, Fisheye dewarp, PC signal collection	H.265 & H.265+ decoding, Fisheye dewarp, PC signal collection

8K Series




	NVD0405UH-2I-8K	NVD1205DU-4I-8K	NVD1605DU-4I-8K-2U2H	DHI-NVD2005DU-4I-8K-4H
Model				
Screen Quantity	4 Screens	12 Screens	16 Screens	20 Screens
Splicing Control Modes	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay
Split Mode	1/4/6/8/9/16/25/36	1/4/6/8/9/16/25/36	1/4/6/8/9/16/25/36	1/4/6/8/9/16/25/36
Max Decoding	2CH 32MP (25fps)/7CH 12MP (25fps)/10CH 8MP/36CH 1080P/72CH 720P/144CH D1	6CH 32MP (25fps)/21CH 12MP (25fps)/30CH 8MP/108CH 1080P/300CH D1	8CH 32MP (25fps)/28CH 12MP(25fps)/40CH 8MP/144CH 1080P/400CH D1	10CH 32MP (25fps)/35CH 12MP (25fps)/50CH 8MP/180CH 1080P/500CH D1
Local Video Input	2CH HDMI	2CH DP, 2CH HDMI	2CH DP, 2CH HDMI	2CH DP, 2CH HDMI
Network Video Input	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.
Video Output	HDMI (DVI with Converter)	HDMI	HDMI	HDMI
Audio Out	1 3.5mm Jack (Reserved)	3.5MM	3.5MM	3.5MM
Alarm In/Out	8/8 (30VDC 1A, 125VAC 0.5A, Relay Output)	4/4 (30VDC 1A, 125VAC 0.5A, Relay output)	4/4 (30VDC 1A, 125VAC 0.5A, Relay output)	4/4 (30VDC 1A, 125VAC 0.5A, Relay output)
Intercom	1 Pair 3.5mm Jack (Reserved)	1 Pair 3.5mm Jack (Reserved)	1 Pair 3.5mm Jack (Reserved)	1 Pair 3.5mm Jack (Reserved)
Processor	Embedded Processor	Embedded Processor	Embedded Processor	Embedded Processor
Case	1U 19"	1.5U 19"	1.5U 19"	1.5U 19"
Ethernet	2 RJ-45 ports (10/100/1000M)	RJ45(1000M)*2, SFP(1000M)*2	RJ45(1000M)*2, SFP(1000M)*2	RJ45(1000M)*2, SFP(1000M)*2
USB	2 USB3.0	1 USB2.0, 2 USB3.0	1 USB2.0, 2 USB3.0	1 USB2.0, 2 USB3.0
Power	AC100~240V, 50 Hz-60Hz	AC 100V~127V, 200V~240V, 50 Hz-60Hz	AC 100V~127V, 200V~240V, 50 Hz-60Hz	AC 100V~127V, 200V~240V, 50 Hz-60Hz
Control Modes	WEB/Video Platform/Network Keyboard/ Pad	WEB/Video Platform/Network Keyboard/ Pad	WEB/Video Platform/Network Keyboard/ Pad	WEB/Video Platform/Network Keyboard/ Pad
Highlights	8K & H.265 & H.265+ Decoding, Fisheye Dewarp, PC Signal Collection	8K & H.265 & H.265+ decoding, Fisheye dewarp, 4K@60 signal processing, Convenient button control	8K & H.265 & H.265+ decoding, Fisheye dewarp, 4K@60 signal processing, Convenient button control	8K & H.265 & H.265+ decoding, Fisheye dewarp, 4K@60 signal processing, Convenient button control

AVoIP

- Real-time signal source preview for convenient operation
- Low latency, low bandwidth, YUV444 native image quality
- 4K@60Hz ultra HD, endless wonders in sight
- Enhanced display splicing for immersive viewing
- KVM, efficient signal switching and multiple rights management
- Decode IPC signals directly for wider applications


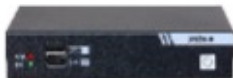


CONTROL

Encoding Device			
Model	NEB0105HI-4K	DSMS0105UHI-4K	DSMS0115EPI-4K
Appearance			
Operating System	Embedded Linux	Embedded Linux	Embedded Linux
Encoding Capacity	HDMI/DP: 4096 × 2160@24; 3840 × 2160@30; 2560 × 1440@60; 1920 × 1080 @60 (by default); 1280 × 720@60; 704 × 576@60; 352 × 576@60; 704 × 288@60; 352 × 288@60; 176 × 144@60	HDMI/DP: 4096 × 2160@24; 3840 × 2160@30; 2560 × 1440@60; 1920 × 1080@60; 1280 × 720@60; 720 × 576@60; 352 × 288@60 (1920 × 1080@60 by default)	DVI/DP: Main stream: 4096 × 2160@60; 3840 × 2160@60; 2560 × 1440@60; 1920 × 1200@60; 1920 × 1080P@60; 1600 × 1200@60; 1440 × 900@60; 1280 × 1024P@60; 1280 × 960P@60; 1280 × 720P@60; Sub stream: DI: 704 × 576@60 (PAL); HDI: 352 × 576@60 (PAL); BCIF: 704 × 288@60 (PAL); CIF: 352 × 288@60 (PAL)
Input Resolution	HDMI/DP: 4096 × 2160@24; 3840 × 2160@30; 2560 × 1440@60; 1920 × 1080@60; 1280 × 720@60; 720 × 576@60; 352 × 288@60 (1920 × 1080@60 by default)	HDMI/DP: 4096 × 2160@24; 3840 × 2160@30; 2560 × 1440@60; 1920 × 1080@60; 1280 × 1024@60; 1280 × 960@60; 1280 × 720@60; 1024 × 768@60	4096 × 2160@60; 3840 × 2160@60; 2560 × 1440@60; 1920 × 1200@60; 1920 × 1080@60; 1600 × 1200@60; 1440 × 900@60; 1280 × 1024@60; 1280 × 960@60; 1280 × 720@60; 1024 × 768@60
Video Output	1 HDMI output and 1 HDMI loop output	1 × HDMI loop output; 1 × HDMI output (debugging port)	1 × HDMI 2.0 loop output (HDMI IN or DP IN loop output)
Video Input	1-ch HDMI 1.4 (support DVI with convertor); 1-ch DP	1 × HDMI 1.4 (support DVI with convertor); 1 × DP	1 × HDMI 2.0 (support DVI with convertor); 1 × DP 1.2
Audio Input	1 × embedded HDMI/DP, 1 × 3.5 mm JACK	1 × embedded HDMI/DP, 1 × 3.5 mm JACK	1 × embedded HDMI/DP audio port; 2 × 3.5 mm JACK
RS-232	1 × DB9 (for device maintenance and debugging)	1 × DB9 (for device maintenance and debugging)	1 × DB9 (for device maintenance and debugging)
USB	1 × USB 2.0; 1 × USB (reserved)	1 × USB 2.0 (reserved), 1 × USB (for accessing the computer)	3 × USB ports: 1 × USB (keyboard and mouse); 1 × USB (USB pass-through); 1 × USB 3.0 (reserved)
Power Supply	12 VDC, 2.0 A; PoE	12 VDC, 2.0 A; PoE	12 VDC, 2.0 A; PoE

CONTROL

Decoding Device

Model	DSMS0105UHO-4K	NVD0200FX-A01
Appearance		
Operating System	Embedded Linux	Embedded Linux
Decoding Capability	Decodes to 2-channel 7680 × 4320@30 videos, 3840 × 2160@60 videos or 4-channel 3840 × 2160@30 videos in real time. Performs H.264 and H.265 decoding (1080p@60 by default for output ports).	Decodes maximum 2-ch 8MP@25 videos, 3-ch 6MP@25 videos, 5-ch 5MP@25 videos, 5-ch 4MP@25 videos, 7-ch 3MP@25 videos, 10-ch 1080p@30 videos and 32-ch D1@30 at the same time
Decoding Resolution	Maximum 7680 × 4320@30 and lower resolutions	QCIF; CIF; 2CIF; HDI; D1; 720p; 1080p; 3 MP; 4 MP; 5 MP; 6 MP; 8 MP
Output Display Resolution	HDMI: 3840 × 2160@60 fps; 2560 × 1440@60 fps; 1920 × 1080@60 fps; 1280 × 720@60 fps	1024 × 768@60 Hz, 1280 × 720@60 Hz, 1280 × 1024@60 Hz, and 1920 × 1080@60 Hz. It is 1920 × 1080 by default.
Video Output	1 × HDMI 2.0; 1 × HDMI (reserved)	2 × HDMI
Audio Output	1 × 3.5 mm JACK (reserved)	2 × embedded HDMI, 1 × 3.5 mm JACK
RS-232	1 × DB9 (for device maintenance and debugging)	1 × RJ-45
USB	4 (2 × USB 2.0; 2 × USB 3.0)	3 × USB
Power Supply	12 VDC, 3.0 A	100–240 VAC, 50/60 Hz

Keyboard

- Precise playback control
- PTZ camera control modes: iris/zoom/focus, preset/scan/pan/tour/pattern
- Compatible with SmartPSS and DSS

Keyboard

	NKB5200-F	NKB1000-E	NKB5000
Model			
Control Mode (s)	Direct Mode, Network Mode	Direct Mode, Network Mode, USB Mode	Network, RS485
Control Interface	1 RJ-45 port (100/1000M), Wi-Fi, RS485	1 RJ-45 port (100/1000M), RS232, RS485, RS422 (Reserved), USB	2 RJ-45 port (100/1000M), Wi-Fi, RS485
DVR/NVR Protocol	DH2	DH2	DH2; onvif
Dome Protocol	DH-SDI/PELCO-D/PELCO-P	DH-SDI/PELCO-D/PELCO-P	DH-SDI/PELCO-D/PELCO-P
Max. Users	32 (All can manage up to 5000 channels via network)	64 (All can manage up to 2048 unit devices via network)	64 (All can manage up to 10,000 channels via network)
Screen	10.1" TFT LCD Touch Screen (1280×800)	Monochrome LCD Screen (128×64)	10.1" TFT LCD Touch Screen (1280×800)
Local Split Display Mode	1/4/9	--	1/4/9/16
Video Output	1CH HDMI/VGA	--	4×HDMI (Extension Decoding Display)
Local Decoding	1CH@4K/4CH@1080P	--	3CH@12MP(25fps)/4CH@4K(25fps)/8CH@5MP(25fps)/12CH@3MP(25fps)/16CH@2MP(30fps)
Intercom	1 Pair (Reserved)	--	1 Pair (reserved)
Joystick	4-axis (Zoom, Focus, Iris)	3-axis (Zoom, Focus, Iris)	4-axis (zoom, focus, iris)
Main Processor	Six-core Processor	Industrial Embedded Microprocessor	Embedded Processor
Operating System	Android	Embedded LINUX	Embedded LINUX 4.2.0
USB	1 USB3.0, 2 USB2.0	1 USB2.0	2 × USB 2.0 ports, 2× USB 3.0 port
Power	DC12V, 4A; POE	DC12V, 1A	DC12V, 4A
Highlights	All Touch Screen, 4K&H.265 Decoding, Video Roaming, Video Local Display, Scheme Preset, Control NVR, DVR, EVS, Decoder, Matrix, Platform, Local visible control	Multi-user access control; Control DVR, NVR, EVS, Decoder, Matrix; Work with SmartPSS or DSSClient via USB port	Full touch screen operation; front and back end compatibility (IPC, ball machine, NVR, DVR, EVS, decoder, matrix, platform)

SMART ILLUMINATION



Smart Illumination

Outdoor Lighting

- Simple, beautiful, lightweight, and sturdy
- Capable of linkage control and offline control, and remote control adjustment, with rich and colorful playback content
- Good material, suitable for working in various environments
- Outdoor lightning protection and specialized protection design
- The product is flexible, flexible in application, and easy to install

Underground Parking Lot Lighting

- More than 80% effective energy saving



Education Lighting Eye Protection Lamp

- Protecting Children's Eyes





Smart Street Lamp

- Multi device integration, beautiful and convenient, land saving, intelligent control

Indoor Lighting



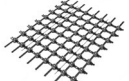
	DH-ICL2L-21B18	DH-IELITE-21B18
Model		
Application Scenario	Underground Parking	Underground Parking
Rated Power (W)	14.4-17.6W	16W±10%
Input Voltage (V)	198-240V	220V-240V
Rated Frequency (Hz)	50/60Hz	50Hz
Power Factor (PF)	0.5	0.5
Drive	Dual Terminal Power Supply	Single Ended Power Supply
LED Type	2835	2835
Color Temperature	--	--
Luminous Efficiency (Lm/W)	100Lm/W	100Lm/W
Luminous (lm)	1600Lm	1600Lm
Color Rendering Index (Ra)	>80	>80
SDCM	5SDCM	5SDCM
Beam Angle	>120°	>120°
Lighting Materials	Glass	Glass
Color	White	White
Product Size (mm)	φ39mm×1198mm	1215×φ40mm
IP Grade	IP20	IP20
Electric Shock Protection Level	I Level	I Level
Operating Temperature (°C)	-20°C~+45°C	-20°C~+45°C
Life Time (L70 @ 25°C)	30000H	30000H
Sensing Distance	Horizontal radius ≥ 2 meters	Horizontal radius ≥ 2 meters
Sensing Angle	120°	120°
Induction Method	Pyroelectric Infrared Detection	Pyroelectric Infrared Detection
Communication Protocol	BLE 5.0	BLE 5.0
Blue Light Level	--	--

Outdoor Lighting

	DH-PHZ5-TZD-9W-RGB-005	DH-PHZ5-XQD-12W-RGBW	DH-PHZ5-XSD-10W-RGB-008	DH-PHZ5-TG-72W-3000K
Model				
Application Scenario	Outdoor	Outdoor	Outdoor	Outdoor
Rated Power (W)	9W/M	12W/M	10W/M	72W
Input Voltage (V)	DC24V	DC24V	DC48V	AC 220-240V
Rated Frequency (Hz)	--	--	--	50/60HZ
Power Factor (PF)	--	--	--	PF>0.9
Drive	Constant Voltage Drive	Constant Voltage Drive	Parallel Bus Control	Constant Current Drive
LED type	5050	3535/5050	DIP347	3535
Color Temperature	RGB, RGBW	RGB, RGBW	RGB	RGB
Luminous Efficiency (lm/W)	40lm/W/white	>60lm/W/white	>25lm/W/white	>70lm/W/white
Luminous (lm)	360lm/white	>720lm/white	>250lm/white	>5000lm/white
Color Rendering Index (Ra)	--	>80	--	--
SDCM	--	<5	--	--
Beam Angle	≥110°	24°×45°	≥110°	24°/36°/90°/120°
Lighting Materials	Aluminum Aalloy	Aluminium Alloy	Extruded Aluminum	Die-cast Aluminum
Color	Gray/customizable	Gray/Czustomizable	Black	black
Product Size (mm)	1000mm×25mm×23mm	1000mm×25mm×24mm	1000mm×27mm×33.2mm	298×146×91mm
IP Grade	IP66	IP66	IP66	--
Electric Shock Protection Level	III Level	III Level	III Level	I Level
Operating Temperature (°C)	-20°C~+40°C/-20°C~+50°C	-20°C~+40°C/-20°C~+50°C	-20°C~+40°C/-20°C~+50°C	-20°C~+40°C/-20°C~+50°C
Life Time (L70 @ 25°C)	50000H	50000H	50000H	50000H
Sensing Distance	--	--	--	--
Sensing Angle	--	--	--	--
Induction Method	--	--	--	--
Communication Protocol	DMX512	DMX512	DMX512	DMX512
Blue Light Level	--	--	--	--

SMART ILLUMINATION





Outdoor Lighting

Model	DHI-PHZ5-DGY-1W- RGBW-01-003	DHI-PHZ5-DGY-1W- RGBW-01-001	DHI-PHZ5-DGY-1.8W- RGBW-01-001	DHI-PHZ5-DGY-3W- RGBW-01-001	DH-PHZ1-DG1-B0724
					
Application Scenario	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Rated Power (W)	1W±10%	1W±10%	1.8W±10%	3W±10%	0.72W±10%/Pieces
Input Voltage (V)	DC12V	DC12V	DC24V	DC24V	DC24V/DC48V
Rated Frequency (Hz)	--	--	--	--	--
Power Factor (PF)	--	--	--	--	--
Drive	Constant Voltage Drive	Constant Voltage Drive	Constant Voltage Drive	Constant Voltage Drive	Constant Voltage Drive
LED type	3535/5050/2835	3535/5050/2835	5050	3535/5050/2835	3535
Color Temperature	RGB, RGBW	RGB, RGBW	RGBW	RGB, RGBW	RGB, RGBW
Luminous Efficiency (lm/W)	>30lm/W/white	>30lm/W/white	>50lm/W/white	>24lm/W/white	>20lm/W/white
Luminous (lm)	>30lm/white	>30lm/white	>90lm/white	>72lm/white	P25>6000lm, P50>4000lm, P10>2000lm
Color Rendering Index (Ra)	>80	>80	>80	>80	>80
SDCM	<5	<5	<5	<5	<5
Beam Angle	100° (±10%)	100° (±10%)	75°×115° (±5°)	100° (±10%)	100° (±10%)
Lighting Materials	PC	PC	PC	PC	PC
Color	Black	Black	Black	Black	White/Black
Product Size (mm)	36.2mm (L) × 32.5mm (W) × 13.6mm (H)	40.0mm (L) × 22.5mm (W) × 13.2mm (H)	56mm (L) × 33.0mm (W) × 15.3mm (H)	50.0mm (L) × 43.0mm (W) × 13.8mm (H)	23.3mm (L) × 20.0mm (W) × 11mm (H)
IP Grade	IP66	IP66	IP66	IP66	IP66
Electric Shock Protection Level	III Level	III Level	III Level	III Level	III Level
Operating Temperature (°C)	-25°C~+50°C	-25°C~+50°C	-25°C~+50°C	-25°C~+50°C	-40°C~+65°C
Life Time (L70 @ 25°C)	50000H	50000H	50000H	50000H	50000H
Sensing Distance	--	--	--	--	--
Sensing Angle	--	--	--	--	--
Induction Method	--	--	--	--	--
Communication Protocol	DMX512	DMX512	DMX512	DMX512	TTL/DMX512
Blue Light Level	--	--	--	--	--

Smart Lighting Pole

	DH-ILP-05-100W	DH-ILP-04	DH-ILP-10-LEDP3	DH-PHZ2-ZH60D-YQZYI	DH-PHZ2-ZH40D-YQZYI	DH-ILP-02-C
Model						
Application Scenario	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Rated Power (W)	100	5	200	1000	1000	20
Input Voltage (V)	AC220V~240V	AC220V~240V	AC220V~240V	AC220V~240V	AC220V~240V	AC220V~240V
Rated Frequency (Hz)	--	--	--	--	--	--
Power Factor (PF)	0.95	0.95	0.95	0.95	0.95	0.95
Drive	Constant Voltage drive	Constant Voltage drive	Constant Voltage drive	Constant Voltage drive	Constant Voltage drive	Constant Voltage drive
LED type	3030	--	--	3030	3030	--
Color Temperature	3000K/4000K/5000K	--	RGBW	3000K/4000K/5000K	3000K/4000K/5000K	--
Luminous Efficiency (lm/W)	120lm/W	--	--	120lm/W	120lm/W	--
Luminous (lm)	--	--	--	--	--	--
Color Rendering Index (Ra)	>70	--	--	>70	>70	--
SDCM	<5	--	<5	<5	<5	--
Beam Angle	Class II	--	--	--	--	--
Lighting Materials	Metal	PC	Metal	Metal	Metal	Metal
Color	White/Black	--	White/Black	White/Black	White/Black	Black
Product Size (mm)	720×350×300	140×70×45	500×900×180	6-10m×0.7m×0.7m	4.5m×0.7m×0.7m	250×180×180
IP Grade	IP65	IP65	IP65	--	--	IP65
Electric Shock Protection Level	--	--	--	--	--	--
Operating Temperature (°C)	-20°C~+45°C	-20°C~+45°C	-20°C~+45°C	-20°C~+45°C	-20°C~+45°C	-20°C~+45°C
Life Time (L70 @ 25°C)	50000H	--	--	--	--	--
Sensing Distance	--	--	--	--	--	--
Sensing Angle	--	--	--	--	--	--
Induction Method	--	--	--	--	--	--
Communication Protocol	--	--	--	--	--	--
Blue Light Level	--	--	--	--	--	--

Smart Illumination



Educational lighting				
	DHI-PHL-HBYX-040-Y1	DHI-PHL-MBXX-036-S2-HY	DHI-PHL-MBXX-036-S4-HY	DHI-PHL-MBXX-036-S6-HY
Model				
Application Scenario	classroom	classroom	classroom	classroom
Rated Power (W)	40W	36W	36W	36W
Input Voltage (V)	AC220V-240V	AC220V-240V	AC220V-240V	AC220V-240V
Rated Frequency (Hz)	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power Factor (PF)	0.95	0.95	0.95	0.95
Drive	Constant Voltage drive	Constant Voltage drive	Constant Voltage drive	Constant Voltage drive
LED type	--	--	--	--
Color Temperature	5000±300K	5000±200K	5000±200K	5000±200K
Luminous Efficiency (lm/W)	>90lm/W	>90lm/W	>90lm/W	>90lm/W
Luminous (lm)	>3600lm	>3200lm	>3240lm	>3200lm
Color Rendering Index (Ra)	>90	>90	>90	>90
SDCM	<5	<5	<5	<5
Beam Angle	--	--	--	--
Lighting Materials	Integrated Eextruded Aluminum	Integrated Eextruded Aluminum	Integrated Eextruded Aluminum	Integrated Eextruded Aluminum
Color	white	white	white	white
Product Size (mm)	1200mm×67mm×42mm	1200mm×300mm×50mm	1200mm×300mm×34mm	595mm×595mm×34mm
IP Grade	IP20	IP20	IP20	IP20
Electric Shock Protection Level	--	--	--	--
Operating Temperature (°C)	-20°C~+45°C	-20°C~+45°C	-20°C~+45°C	-20°C~+45°C
Life Time (L70 @ 25°C)	30000H	30000H	30000H	30000H
Blue Light Level	RG1	RG0	RG0	RG0

ACCESSORIES

Desk Mechanical Mounts

	DHL27/32-DZ	DHL42/43/49/55-DZ
Model		
Support Screen Size	27"-32"	43"-55"
Suitable Monitor	DHL28-S400, DHL32	LM43-S400, LM49-S400, LM55-S400, LM43-F410
VESA Standard	100x100mm (3.9"x3.9") 200x200mm (7.9"x7.9") 300x300mm (11.8"x11.8")	200x200mm (7.9"x7.9") 300x300mm (11.8"x11.8") 400x400mm (15.7"x15.7")
Single Screen Weight	Max 40kg (88.2lb)	Max 50kg (110.2lb)
Installation	Base	Base


Hanging Bracket

	DHL14-32-DJ	DHL32-75-DJ
Model		
Support Screen Size	14"-42"	32"-75"
Suitable Monitor	DHL19-F600, DHL22-F600, DHL22-F600-S, DHL24-F600, LM22-F211, LM24-F211, LM27-F211, LM18-L100, LM22-L200, LM24-L200	DHL32-F600, DHL43-F600, DHL32, LM43-S400, LM49-S400, LM55-S400, LM43-F410, LM50-F410, LM55-F410
VESA Standard	75x75mm (3.0"x3.0") 100x100mm (3.9"x3.9") 200x200mm (7.9"x7.9")	100x100mm (3.9"x3.9") 200x200mm (7.9"x7.9") 300x300mm (11.8"x11.8") 400x400mm (15.7"x15.7")
Single Screen Weight	Max 50kg (110.2lb)	Max 68.2kg (150.4lb)
Installation	Hoisting	Hoisting

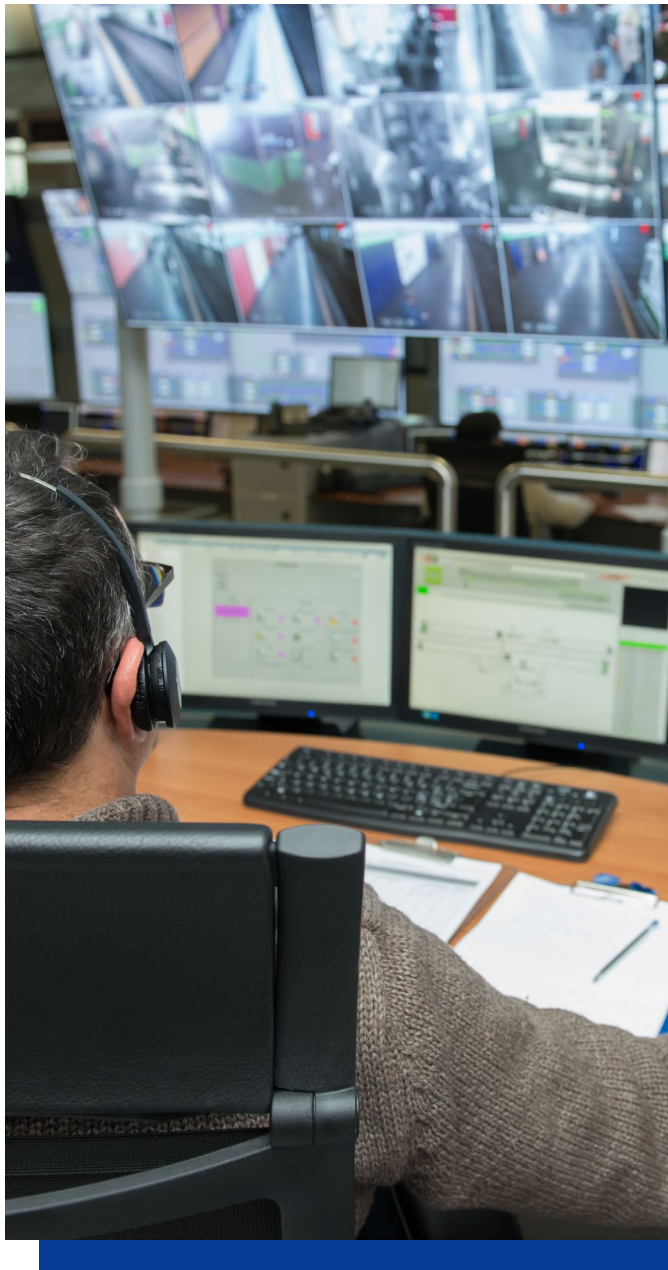
Wall-hanging Mounts

	DHL19/22/27/32-BG	DHL42/43/49/55-BG
Model		
Support Screen Size	18"-32"	32"-55"
Suitable Monitor	DHL19-F600, DHL22-F600, DHL22-F600-S, DHL24-F600, DHL32-F600, LM22-F211, LM24-F211, LM27-F211, LM18-L100, LM22-L200, LM24-L200	DHL43-F600, DHL32, LM50-F410, LM55-F410
VESA Standard	75x75mm (3.0"x3.0") 100x100mm (3.9"x3.9")	200x200mm (7.9"x7.9") 300x300mm (11.8"x11.8") 400x400mm (15.7"x15.7")
Single Screen Weight	Max 25kg (55.1lb)	Max 75kg (165.3lb)
Installation	Wall hanging	Wall hanging

iSee-Smart Screen Manager

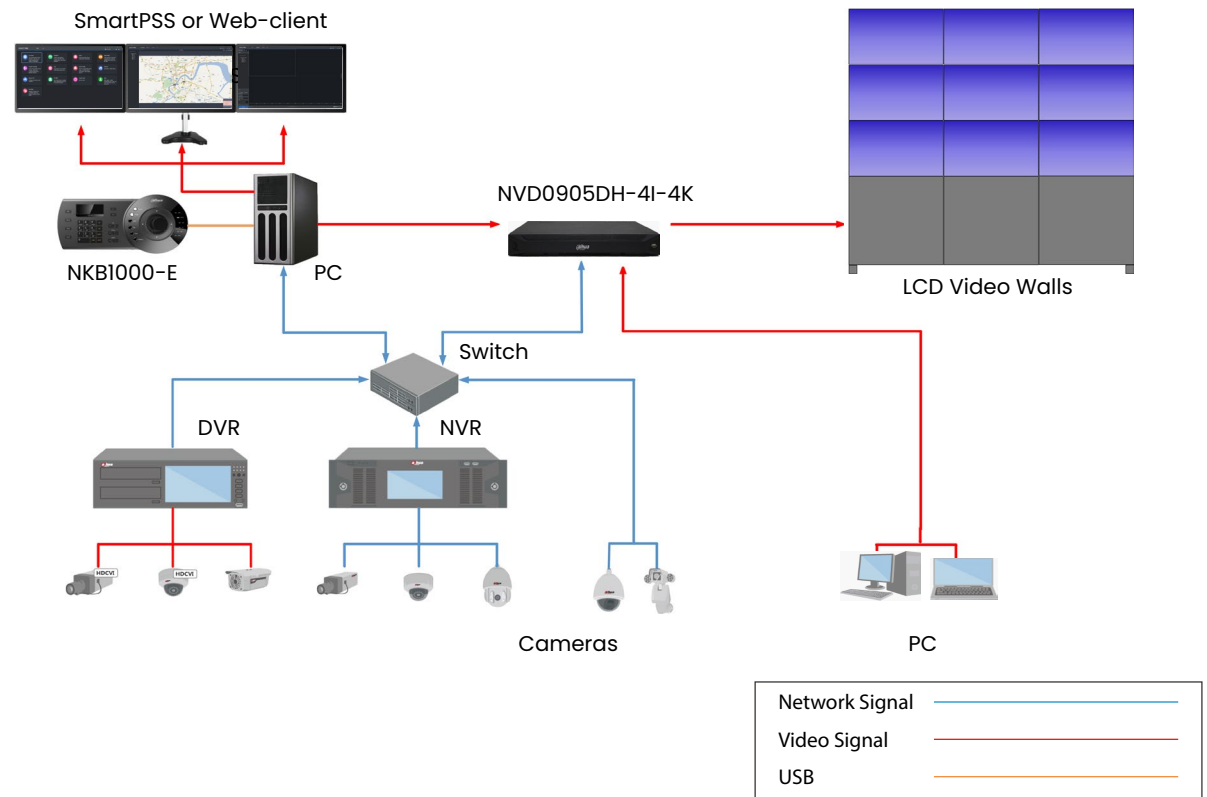
<p>Model</p>	
<p>Supported Devices</p>	<p>M70-4U-E, M60-7U/12U, Decoder</p>
<p>Video Display Split</p>	<p>M*N, determined by the ability of control product itself</p>
<p>Stream Type</p>	<p>Preview stream</p>
<p>PTZ Control</p>	<p>Virtual joystick, zoom, focus, Aperture</p>
<p>Scheme Number</p>	<p>Determined by the ability of control product itself</p>
<p>Favorite Group Number</p>	<p>16</p>
<p>Minimum System Requirements</p>	<p>Pad: Andriod 6 and above (Up to Android 11,Compatible with Harmony OS system)</p>
<p>RAM Requirements</p>	<p>RAM 6GB and above</p>

SMALL CONTROL CENTER SOLUTIONS (TYPICAL)



Features

- NVD0905DH-4I-4K supports splicing control for video walls
- NVD0905DH-4I-4K supports local signal collecting and encoding
- Free VMS software SmartPSS works with NKB1000-E in USB control mode
- NKB1000-E uses "Num" button+ "function" button to control different screens, split mode, window and channel
- LS550UCM-EF: 55" supports 3.5mm physical seam and module installation. Displays camera channel and local images such as PC view on screens
- Other matrix devices or decoders can be used in place of the NVD0905DH-4I-4K according to requirements

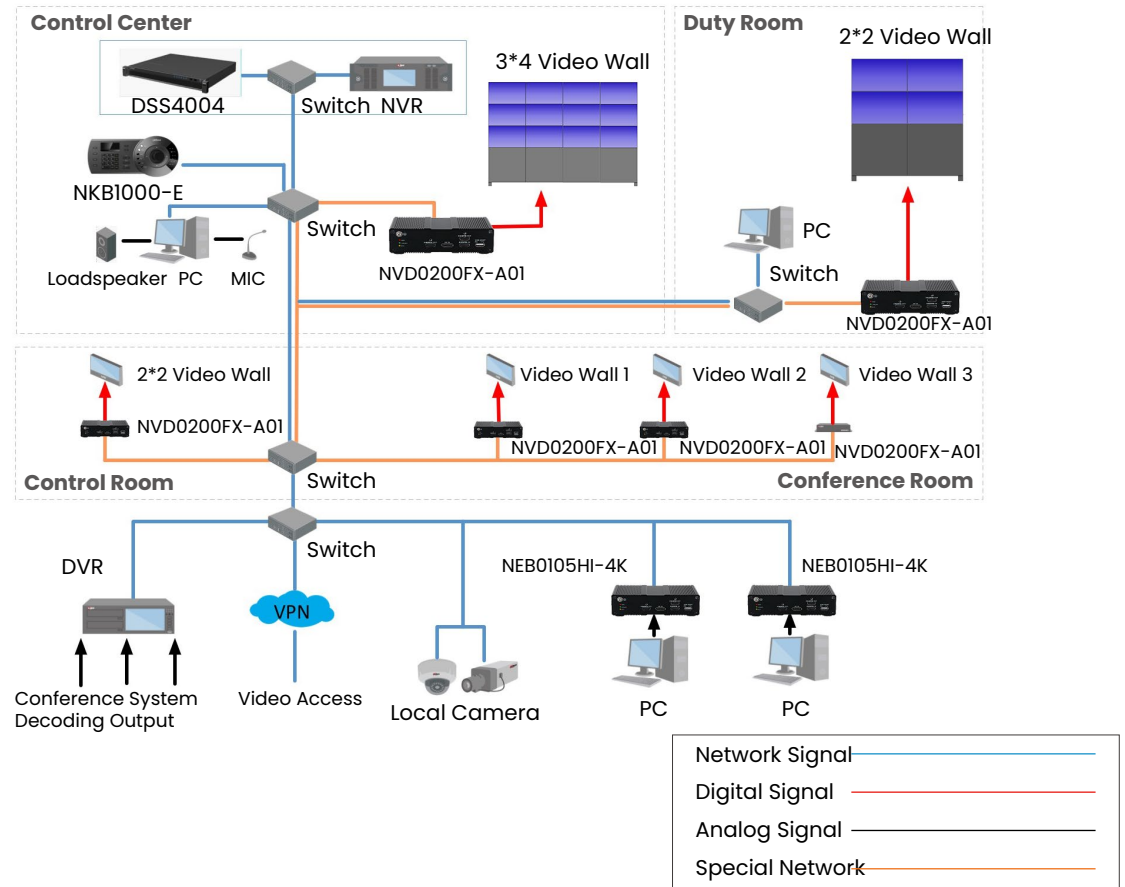


GENERAL SOLUTIONS

SMALL CONTROL CENTER SOLUTIONS (DISTRIBUTED)

Features

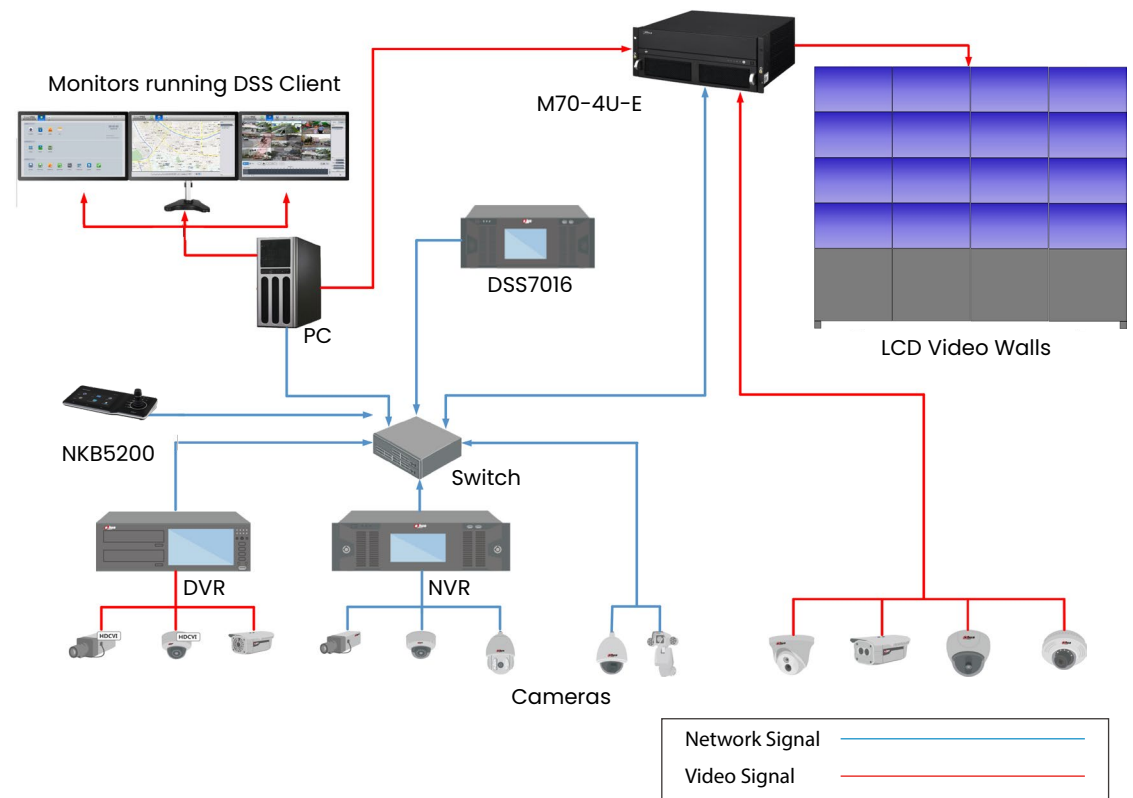
- Distributed deployment, centralized management. This solution can support up to 20 screens
- NVD0200FX-A01 supports splicing control for video walls
- NEB0105HI-4K supports local signal collecting and encoding
- DSS4004 client works with NKB1000-E via network cable
- NKB1000-E uses "Num" button+ "function" button to control different screens, split mode, window and channel
- LS550UCM-EF: 55" supports 3.5mm physical seam and module installation. Displays camera channel and local images such as PC view on screens
- LM24-H200: 23.8" monitor has a narrow border and FHD display



LARGE-SCALE CONTROL CENTER SOLUTIONS

Features

- M70-4U-E supports splicing control for video walls
- M70-4U-E supports local signal input and encoding
- DSS client works with NKB5000 via network cable
- DSS supports large and complex video surveillance systems
- NKB5200 uses touch screen to control different screens, split mode, window, and channel. It is easy to use and provides visible control
- LS550UDM-UF: 55" supports 1.7mm physical seam and module installations. Displays camera channel and local images such as PC view on screens
- Other matrix devices or decoders can be used in place of the M70-4U-E according to requirements

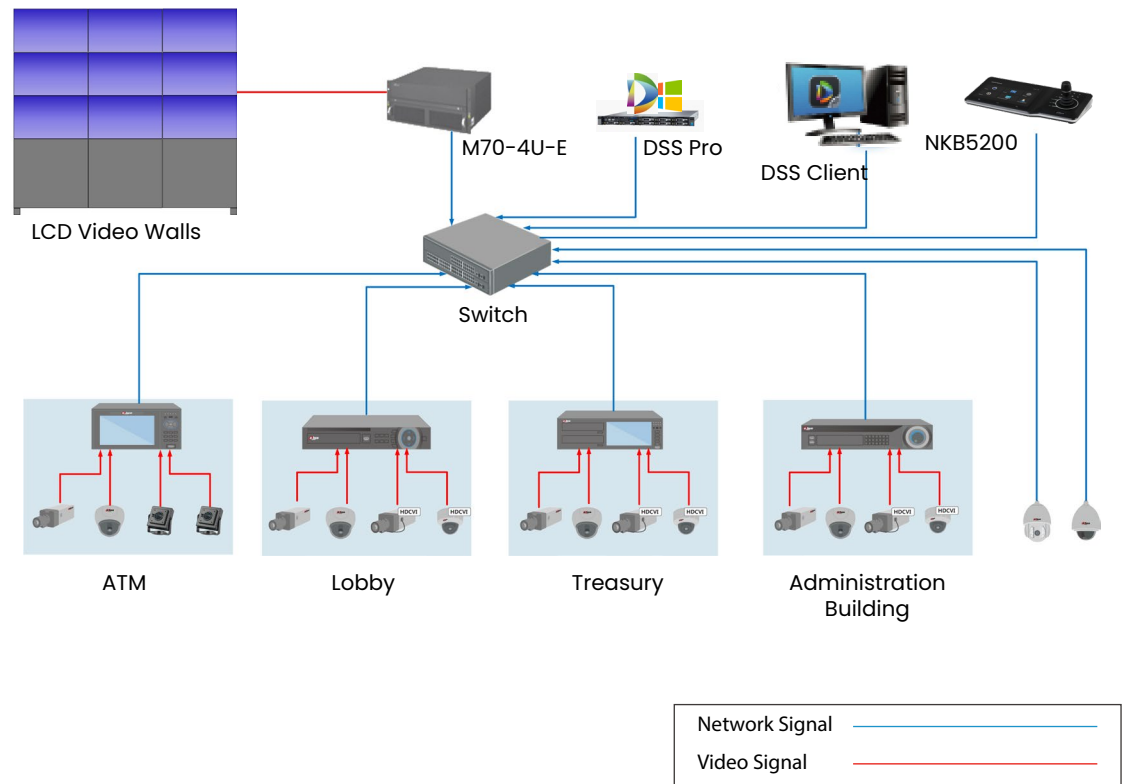


INDUSTRY SOLUTIONS

BANK SOLUTIONS

Features

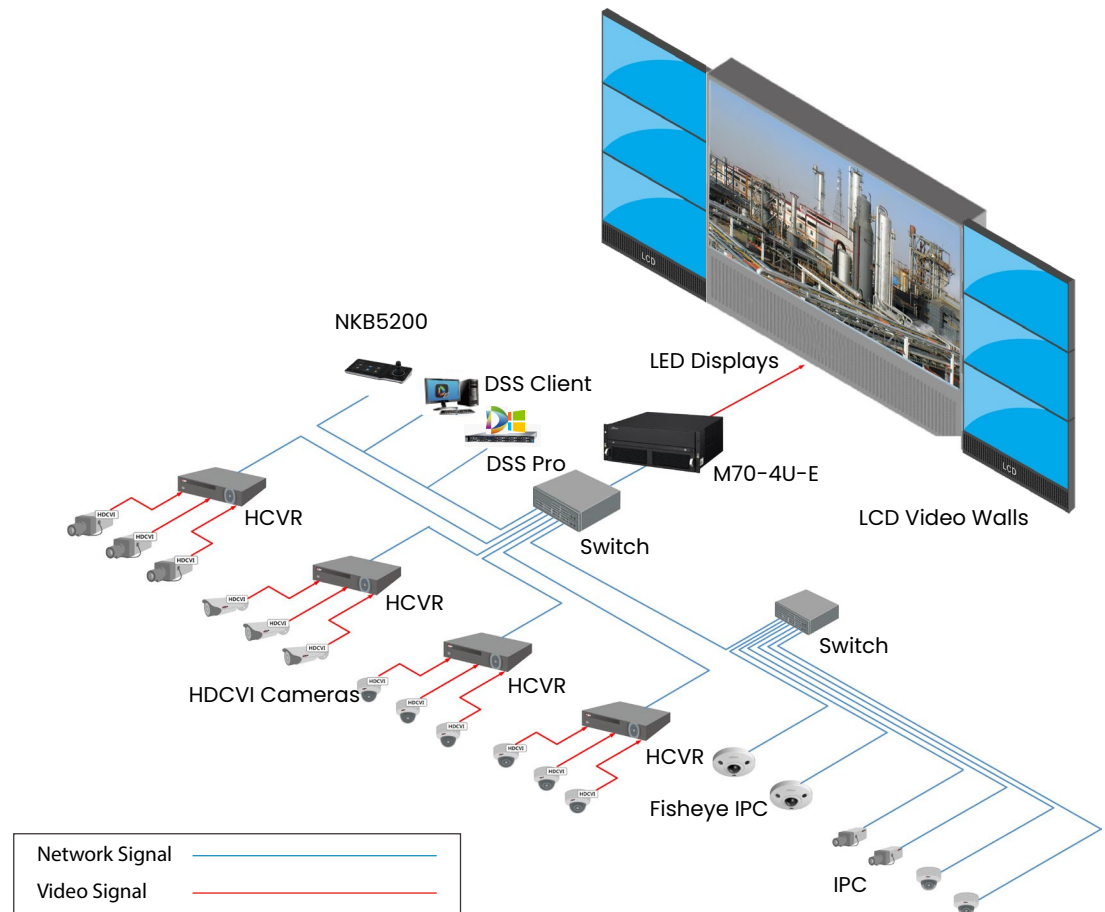
- M70-4U-E supports splicing control for video walls
- NKB5200 controls splicing screens in platform mode
- NKB5200 uses touch screen to control different screens, split mode, window, and channel. It is easy to use and provides visible control
- LS550UDM-UF supports 1.7mm physical seam and module installations. Displays camera channel and local images such as PC view on screens
- DSS Pro integrates all devices and controls video wall display
- Other matrix devices or decoders can be used in place of the M70-4U-E according to requirements



ENERGY SOLUTIONS

Features

- M70-4U-E supports splicing control for both LCD and LED video walls
- NKB5200 controls splicing screens
- NKB5200 uses touch screen to control different screens, split mode, window, and channel. It is easy to use and provides visible control
- LS550UDM-UF 55" supports 1.7mm physical seam and module installations. Displays camera channel and local images such as PC view on screens
- PHSA1.6 offers seamless image display for large surveillance centers without loss of important details
- DSS Pro integrates all devices and controls video wall display
- Other matrix devices or decoders can be used in place of the M70-4U-E according to requirements

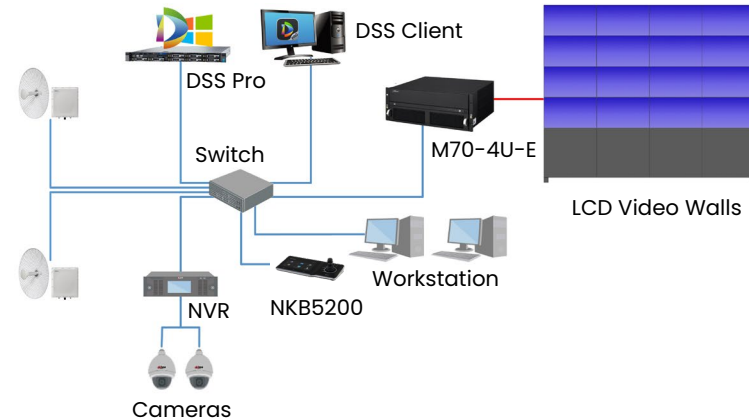
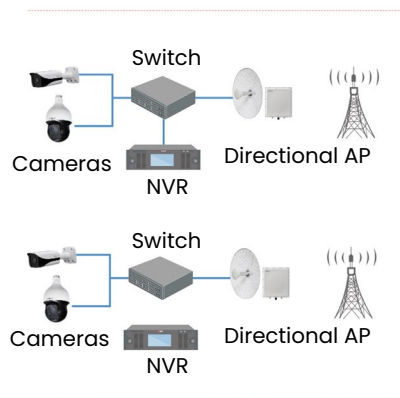




TELECOM SOLUTIONS

Features

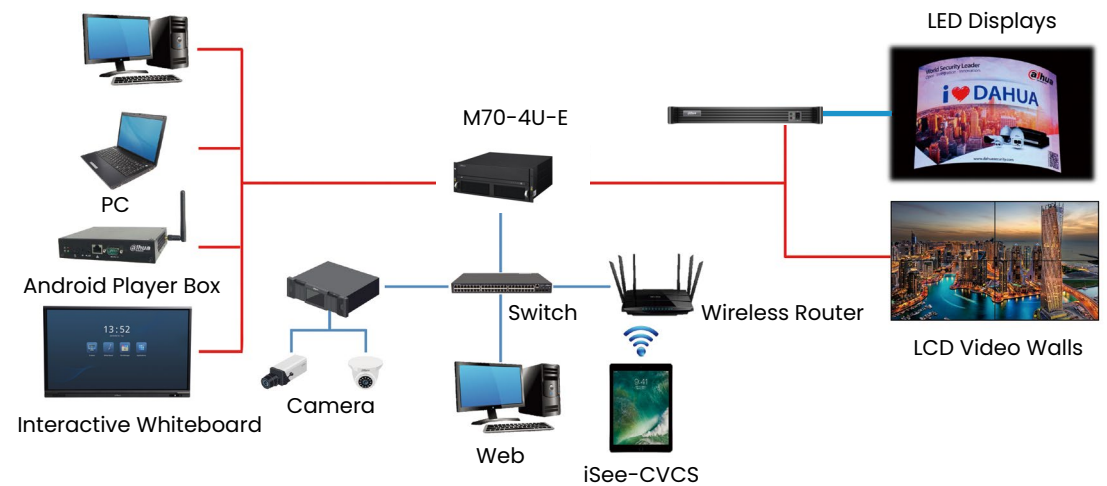
- M70-4U-E supports splicing control for video walls
- NKB5200 controls splicing screens in platform mode
- NKB5200 uses touch screen to control different screens, split mode, window and channel. It is easy to use and provides visible control
- LS550UDM-UF supports 1.7mm physical seam and module installation. Displays camera channel and local images such as PC view on screens
- PFM886-20 is used to achieve 20km long distance and high bandwidth for point-to-point wireless connection that the bandwidth of Wi-Fi is able to satisfy the need of HD video transmission and the cost is about 4 to 20 times cheaper than wired solution
- DSS Pro integrates all devices and controls video wall display
- Other matrix devices or decoders can be used in place of the M70-4U-E according to requirements



COMMERCIAL DISPLAY SOLUTIONS

Features

- M70-4U-E supports creative splicing with low latency below 50ms and excellent performance of synchronization
- The android player box supports the release of video, picture, text, audio, time, weather and other multimedia information that it is made for applications of advertising industry
- Hiboard-A65H supports loop out function that enables content play on a large screen, offering a clear and vivid image regardless of the viewing position
- LS550UDM-UF supports 1.7mm physical seam and module installation
- PHSA1.6 offers seamless image display for large surveillance centers without loss of important details
- Other matrix devices or decoders can be used in place of the M70-4U-E according to requirements



ENABLING A SMARTER SOCIETY AND BETTER LIVING

Dahua CEE & Nordic
Tel: +48 223957400
Email: dh.cen@dahuatech.com

Dahua Technology Poland SP.ZO
Tel: +48 223957400
Email: biuro.pl@dahuatech.com

Dahua Technology SRB D.O.O
Tel: +38 1 (11) 4429999
Email: dh.srb@dahuatech.com

Dahua Technology Hungary LTD
Tel: +36 17899852
Email: sales.hu@dahuatech.com

Dahua Technology Bulgaria EOOD
Tel: +35929950013
Support: support.bg@dahuatech.com

Dahua Technology SRL
Email: marketing.ro@dahuatech.com

Dahua Technology Czech.s.r.o.
Tel: +420 225 986 001
Email: admin.cz@dahuatech.com

Dahua Guvenlik Teknolojileri Sanayi ve Ticaret A.S.
Email: sales.tr@dahuatech.com

Dahua Technology Middle East FZE
Email: info.me@dahuatech.com

Dahua Technology Mexico S.A. DE C.V.
Office TEL: +52 55 67231936
Technical Hotline: 525568269009
WhatsApp: +52 55 9337 2150
Email: Dahua.Mexico@dahuatech.com
Support: support.mx@dahuatech.com

Dahua Technology Colombia S.A.S.
Office TEL: +57 6013106176
Technical Hotline: 578005190687
WhatsApp: +52 55 9337 2150
Email: marketing.co@dahuatech.com
Support: support.co@dahuatech.com

DAHUA ARGENTINA S.A.
Domicilio: Lola Mora 421 piso 9no oficina 901 - CABA
CUIT: 30-71548925-9
Mail: ventas.ar@dahuatech.com

Dahua Technology Chile SpA
Office TEL: +56 232705421
Technical Hotline: +56 2 26660989
WhatsApp: +52 55 9337 2150
Email: sales.cl@dahuatech.com
Support: support.chile@dahuatech.com

Dahua Technology Perú S.A.C
Office TEL: +5115008555
Technical Hotline: 80056168
WhatsApp: +52 55 9337 2150
Email: sales.pe@dahuatech.com
Support: support.pe@dahuatech.com

Dahua Technology Panama S.A.
Dirección: ciudad de Panamá, Punta Pacifica, torre de las Américas, torre C, oficina 2004
WhatsApp: +52 55 9337 2150
Email: sales.pa@dahuatech.com
Support: support.pa@dahuatech.com

Dahua Brazil
Office telephone: +55 11 32511871
WhatsApp +55 11 91554 3385
Technical Support: support.br@dahuatech.com

Dahua Technology Canada
Tel: +1 877-606-1590
Email: sales.usa@dahuatech.com
Support: support.usa@dahuatech.com

Dahua Iberia, S.L.
Tel: +34 917649862
Email: sales.iberia@dahuatech.com
Support: support.iberia@dahuatech.com

Dahua Technology Italy s.r.l.
Office TEL: +39 02 99912900
Technical Hotline: 895 8950841
Email: info.italy@dahuatech.com
Support: support.italy@dahuatech.com

Dahua Technology Denmark Aps
Email: Nordic.ne@dahuatech.com

Dahua Technology GmbH
Tel: +49 211 2054 4120
Email: sales.de@dahuatech.com
Support: support.de@dahuatech.com

Dahua Technology Azerbaijan
Email: Dahua_Azerbaijan@dahuatech.com

Dahua Europe BV
Tel: +31 (0) 85-0715700
Email: sales.benelux@dahuatech.com
Support: support.benelux@dahuatech.com

Dahua Technology France
Office TEL: +33 (0) 1 48 53 70 53
Technical Hotline: 33176278451
Email: sales.france@dahuatech.com
Support: support.france@dahuatech.com

Dahua Singapore
Office TEL: +65 65380952
Technical Hotline: 65 31298008
WhatsApp: +60-11 56935900
Email: sales.sg@dahuatech.com

Dahua Malaysia
Office TEL: +60376620732
Technical Hotline: 60 1800813118
WhatsApp: +60-11 56935900
Email: sales.my@dahuatech.com

Dahua Indonesia
Office TEL: +62 27893330
Technical Hotline: 78033218278
WhatsApp: +62 811-1001-6201
Email: Sales.Indo@dahuatech.com
Support: support.id@dahuatech.com

Dahua Philippines
Office TEL: 1800 1550 0066
Technical Hotline: 63285409766
Email: Dahua_Philippines@dahuatech.com

Dahua Australia
Office TEL: +61 290306000
Technical Hotline: 1800 132 482
Email: sales.oc@dahuatech.com

Dahua New Zealand
Office TEL: +64 09 2823467
Technical Hotline: +64 800 700 106
Email: Dahua_NZ@dahuatech.com

Dahua EEU Representative Office
Tel: 8 (800) 707-67-66
Email: info.ru@dahuatech.com

Dahua Uzbekistan (OOO "Dahua Vision")
Tel: +998 781488666

Dahua Kazakhstan (Dahua Technology Kazakhstan LLP)
Tel: +7 727 3110838
Email: sales.kz@dahuatech.com

Dahua Technology Ukraine Office
Office TEL: +380674011526
Technical Hotline: +44 1628 200880
Email: dahua.ukraine@dahuatech.com

Dahua Technology UK Limited
HQ : Quantum, 60 Norden Road, Maidenhead, SL6 4AY
Sales and Marketing: sales.uk@dahuatech.com
Technical Support: support.uk@dahuahelp.com
Contact Tel:+44(0)1628 200880 (Trade Only, UK & Ireland)
Press Enquiries: press.uk@dahuatech.com

Dahua Technology South Africa (Pty) Ltd | Head Office
Office TEL: +27 10 593 3242
WhatsApp Help-line: +27 (0)87 250 2887
Toll-Free Help-Line: 080 099 0064
Email: sales.za@dahuatech.com
Support: support.za@dahuatech.com

Dahua Technology Nigeria Representative Ltd.
Email: Westafrica@dahuatech.com

Dahua Thailand
Office TEL: +66 2541 5188
Technical Hotline: 66 21712482
Line Official: @dahua_thailand
Email: info.th@dahuatech.com

Dahua Republic of Korea
Office TEL: +82-2-6486-8889
Technical Hotline: 218990875
Email: sales.kr@dahuatech.com

Dahua Vietnam
Office TEL: +84 1900 2620
Technical Hotline: 8419002620
Email: info.Dahuvietnam@dahuatech.com

Dahua Technology Japan
Tel: +81-3-6661-6818
Fax: +81-3-6661-6857
Email: Dahua_Japan@dahuatech.com

Dahua Technology India Private Limited
Office TEL: +91 124 4569100
Technical Hotline: 1800 1035719
WhatsApp: +91-8800012758
Email: sales.india@dahuatech.com

*Design and specifications are subject to change without notice.

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DAHUA TECHNOLOGY

Add: No.1199 Bin'an Road, Binjiang District, Hangzhou, China. 310053
Email: overseas@dahuatech.com
Website: www.dahuasecurity.com



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