



DISPLAY & CONTROL PRODUCT AND SOLUTION



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2023.03 OM-201001-SD-V3.0

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IN PURSUIT OF TECHNOLOGICAL SUPERIORITY

With 16 years of unlimited exploration, Uniview evolves from video technology to AIoT, taking Big data, Cloud and IoT technology as the core: the video technology product lines include IP cameras, NVR, Encoder, Decoder, Storage, Client Software and app, the AIoT ranges from display, intelligent access control to smart office and smart home.

At the time of its establishment, UNV began to develop its display and control product line. From the release of the first industrial CCTV display in 2012 to the gathering of five series of monitor, LCD wall, led wall, controller and interactive display, UNV has gone through the road of technological accumulation for 10 years, and eight years of overseas market development has also made our products trusted by global customers. UNV will continue to adhere to the high-quality development route and bring better display experience to all our customers all over the world.

2011-2014

Quality Defender

- First released “high quality products”

2014-2017

Overseas Expander

- Marched into international market
- Solution covered 140+ countries

2017-2020

Partner Enabler

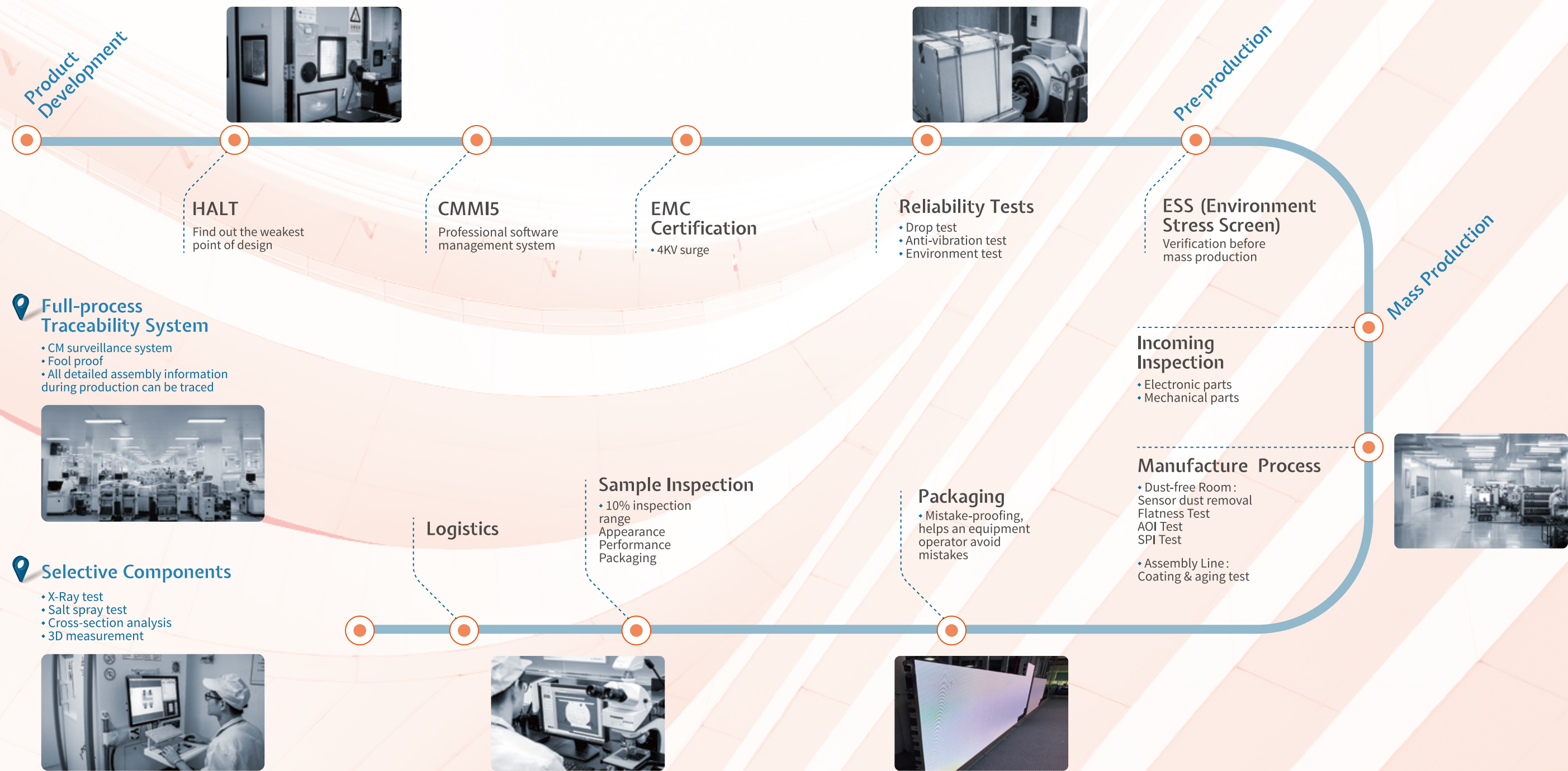
- Landed local offices worldwide
- Achieved products and solution global coverage

2020-

Industry Transformer

- Transforming into digital marketing
- Pushing new form of technology innovation

STRICT QUALITY CONTROL SYSTEM



CONTENT



DISPLAY

- LCD VIDEO WALL
- LED DISPLAY
- SMART INTERACTIVE DISPLAY
- MONITOR



CONTROL

- DECODER
- VIDEO WALL CONTROLLER



SOFTWARE & ACCESSORIES



SOLUTIONS & APPLICATION

LCD VIDEO WALL



LCD Video Wall for Perfect Visual Experience

UNV LCD Video Wall brings you immersive display performance and perfect visual experience. The narrow bezel width and high brightness ensures highly visible images and legible messages. The screens are highly reliable with 7/24 hours stable working.

Premium Option for Various Business Needs

UNV LCD video wall are widely used in industries and business scenarios from shopping malls to meeting rooms, control rooms and more. The seamless design delivers accurate content and provides immersive viewing experience. The modern look can blend into the environment, bring convenience and enrich visual experience.



Seamless Large Screens with Ultra-narrow Bezel

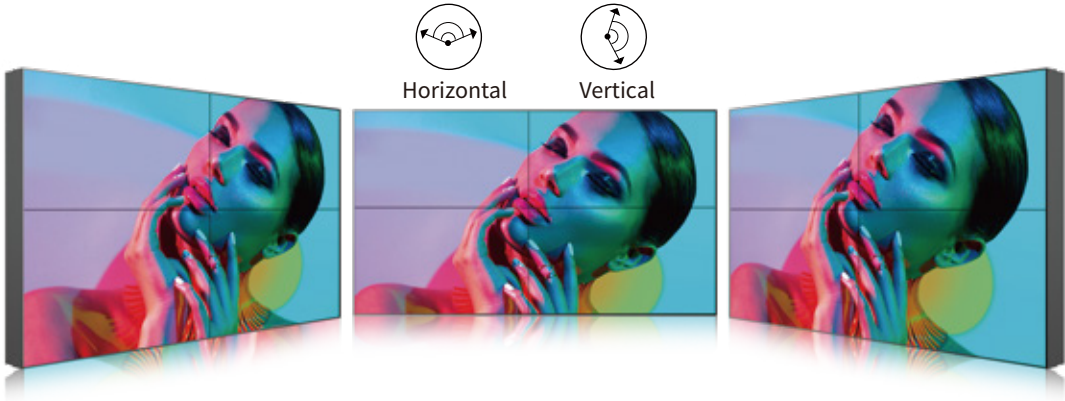
Extreme-narrow 3.5mm/1.7mm/0.88mm bezel-to-bezel width creates a seamless picture, opening endless possibilities for designing a captivating visual experience.

Extreme Narrow Bezel:
3.5mm/1.7mm/0.88mm



Brilliant Content from Any Angle

BOE ADS panel technology enables better control of liquid crystals, which in turn allows the screen to be viewed from virtually any angle. Wide viewing angles mean content is easily visible even if viewers aren't standing directly in front of the display. Audiences can get clear details and vivid colors regardless of where the screen is located.



Vivid Image for All Time

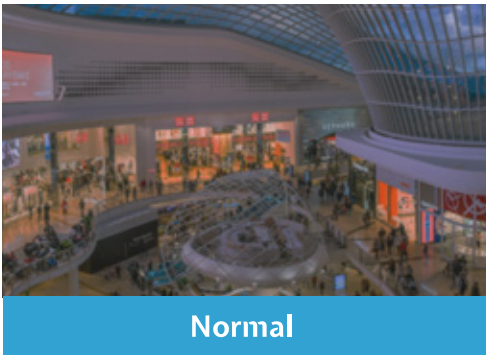
Anti-glare LCD panel is used to reduce the intensity of reflected light, improve light transmittance and contrast. Under any indoor conditions and any time in a day, it can maintain excellent display effect.





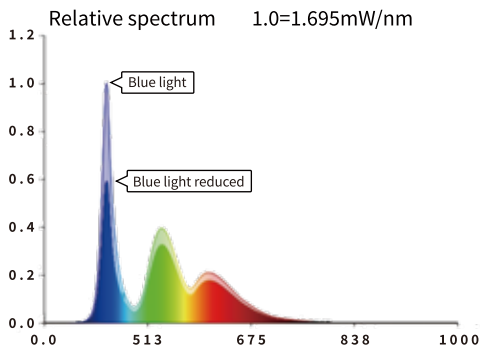
Enhanced Image Performance

Our advanced picture enhancement technology ensures all content are clearly delivered. The image enhance mode improves color saturation and contrast, lightens the dark images, while not missing any details.



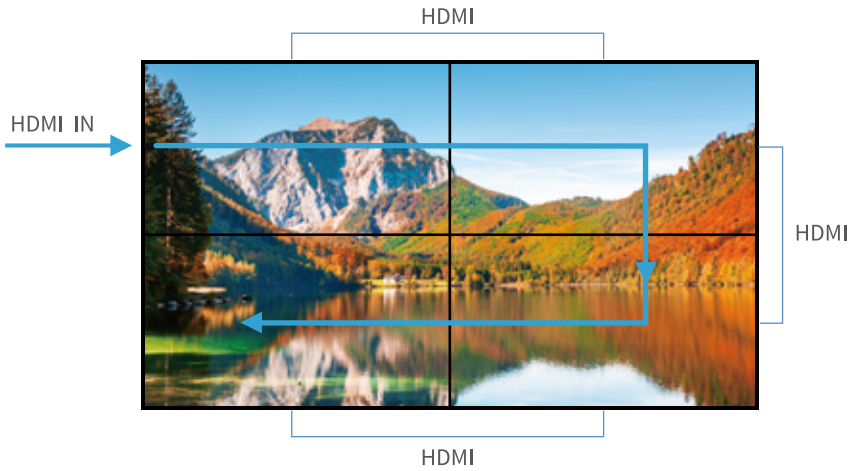
Support Eye Protection Mode

The backlight source of LCD screen contains blue light, it has short wavelength and high energy. Watching for a long time will make people's eyes tired UNV LCD video wall supports eye protection mode which adjusts the color temperature through a specific algorithm to reduce the blue light emitted by the screen to achieve the effect of eye protection.



Advanced Presentation, Simplified Operation

Daisy chain design through HDMI ports enables the display to present content on multiple screens without an external video processor. (-C model excepted)



LCD VIDEO WALL

Series	0.88mm bezel width		1.7mm bezel width	
Model	MW-A46-B5	MW-A55-B5	MW-A46-B3	MW-A55-B3
Appearance				
Product	46" LCD Video Wall	55" LCD Video Wall	46" LCD Video Wall	55" LCD Video Wall
Backlight	LED	LED	LED	LED
Resolution	1920×1080	1920×1080	1920×1080	1920×1080
Bezel Width	0.88mm	0.88mm	1.7mm	1.7mm
Display Color	16.7M	16.7M	16.7M	16.7M
Brightness	500cd/m2	500cd/m2	500cd/m2	500cd/m2
Contrast	1200:1	1200:1	1200:1	4000:1
Response Time	8ms	8ms	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
Signal Input	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
Signal output	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT
Dimension (W×H×D)	1019mm×574mm×119mm (40.1""×22.6""×4.7"")	1212mm×683mm×123mm (47.7""×26.9""×4.8"")	1021mm×575mm×122mm (40.2""×22.6""×4.8"")	1212mm×683mm×123mm (47.7""×26.9""×4.8"")
Consumption	178W	230W	175W	228W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Weight	18.8kg(41.4lb)	29.5kg(65lb)	20kg(44.1lb)	26.8kg(59.1lb)
Work Condition	0~+40℃ (32°F~104°F)/ 20%~90%RH altitudes≤5000m	0~+40℃ (32°F~104°F)/ 20%~90%RH altitudes≤5000m	0~+40℃ (32°F~104°F)/ 20%~90%RH altitudes≤5000m	0~+40℃ (32°F~104°F)/ 20%~90%RH altitudes≤5000m
Lifespan	50000h	50000h	50000h	50000h



LCD VIDEO WALL

Series	Standard 3.5mm bezel width		
Model	MW-A46-B1	MW-A49-B1	MW-A55-B1
Appearance			
Product	46" LCD Video Wall	49" LCD Video Wall	55" LCD Video Wall
Backlight	LED	LED	LED
Resolution	1920×1080	1920×1080	1920×1080
Bezel Width	3.5mm	3.5mm	3.5mm
Display Color	16.7M	16.7M	16.7M
Brightness	500cd/m2	500cd/m2	500cd/m2
Contrast	4000:1	4000:1	4000:1
Response Time	8ms	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
Signal Input	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
Signal output	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT
Dimension (W×H×D)	1022mm×577mm×124mm (40.2"×22.7"×4.9")	1078mm×608mm×125mm (42.4"×23.9"×4.9")	1214mm×685mm×126mm (47.8"×27.0"×4.9")
Consumption	145W	150W	210W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Weight	22.5kg(49.6lb) 0~+40 C (32°F~104°F)/ 20%~90%RH	23.5kg(51.8lb)	24.5kg(54.0lb)
Work Condition	altitude≤5000m"	0~+40 C (32°F~104°F)/ 20%~90%RH altitude≤5000m	0~+40 C (32°F~104°F)/ 20%~90%RH altitude≤5000m
Lifespan	50000h	50000h	50000h

LCD VIDEO WALL

Series	Economic 3.5mm bezel width	
Model	MW-A46-B1-C	MW-A55-B1-C
Appearance		
Product	46" LCD Video Wall	55" LCD Video Wall
Backlight	LED	LED
Resolution	1920×1080	1920×1080
Bezel Width	3.5mm	3.5mm
Display Color	16.7M	16.7M
Brightness	500cd/m2	500cd/m2
Contrast	1200:1	4000:1
Response Time	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Signal Input	1×VGA, 1×DVI, 1×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 1×HDMI, 1×USB, 1×RS-232 IN, 1×IR
Signal output	1×RS-232 OUT	1×RS-232 OUT
Dimension (W×H×D)	1022mm×577mm×82mm (40.2"×22.7"×3.2")	1214mm×684mm×89mm (47.8"×27.0"×4.9")
Consumption	125W	180W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Weight	27.8kg(lb)	17.5kg(lb)
Work Condition	0~+40 C (32°F~104°F)/20%~90%RH altitudes≤5000m	0~+40 C (32°F~104°F)/20%~90%RH altitudes≤5000m
Lifespan	50000h	50000h

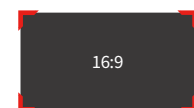
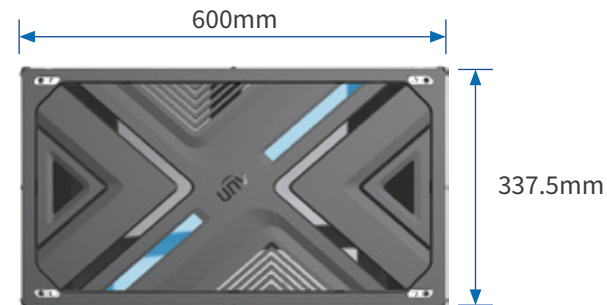
LED DISPLAYS



U Series

Product Features

- Available Pixel Pitch 0.9|1.2|1.5mm
- Brightness 600nits
- Panel Dimensions 600mm*337.5mm
- Flip-chip COB Technology
- Common Cathode Power Supply



FHD|4K|8K Spliced



Wide Color Space



Ultimate Visual



Energy Saving



Full Protection



Flip-chip Technology



One-man Installation



Space Saving



Convenient Service



CE | FCC | RoHS

Superior Black Consistency

Full black coating technology brings excellent native black uniformity, improving visual performance. Super pure black, better flatness, non-glare and non-reflective screen presents the ultimate black image.



- Lower pixel failure rate
- More energy efficient
- Higher contrast
- Stronger surface protection

More Colors, Better Life

Ultra wide color space, $\geq 125\%$ NTSC, reproduces real images with richer colors and delivers exceptionally detailed and realistic visuals.



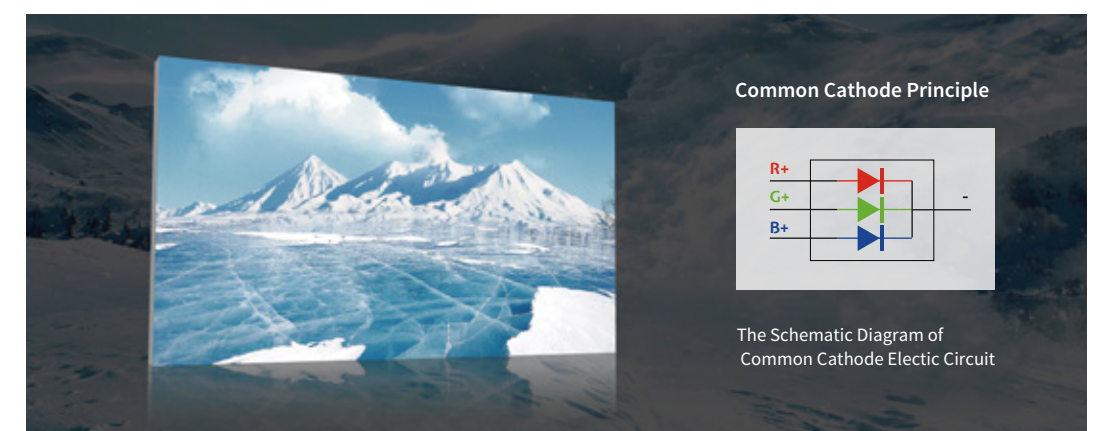
Brilliant Content from Any Angle

Wide viewing angles mean content is easily visible even if viewers aren't standing directly in front of the display. Audiences can get clear details and vivid colors regardless of where the screen is located.



Stay Cool & Energy Saving

Due to the integration of full flip-chip COB technology and common cathode technology, U-series COB can always stay cool, the operating temperature is 10~15 °C lower than normal LED and can save up to more than 43% energy.



Multiple Protective Designs

The design of a series of protective structures can resist the impact of the external environment, ensuring the stable operation and reliable performance



Moisture-proof



Dust-proof



Anti-collision



Anti-oxidation



Anti-static



Anti-reflection

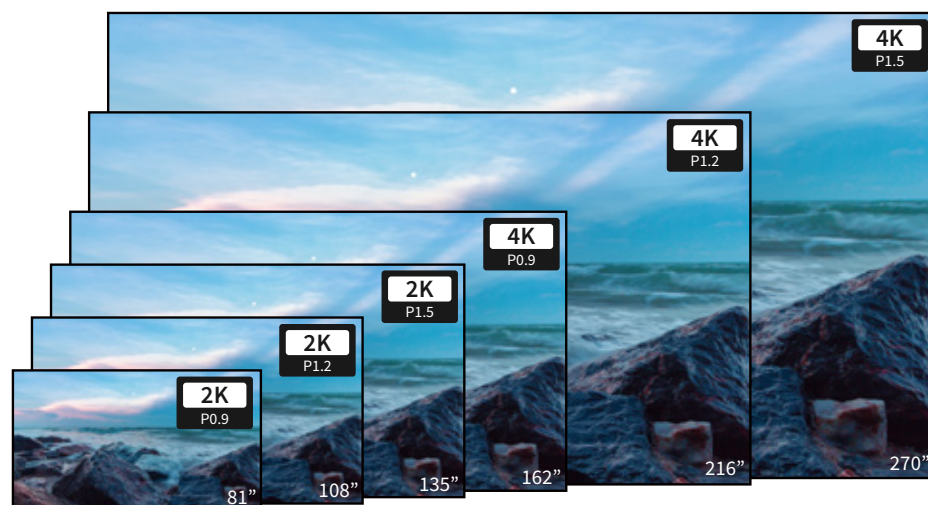
Free to Relax Eyes

The non-glare surface light source provides a comfortable and healthy viewing experience, allowing you to watch the screen for a long time without fatigue.



Typical Solutions for 2K & 4K Display

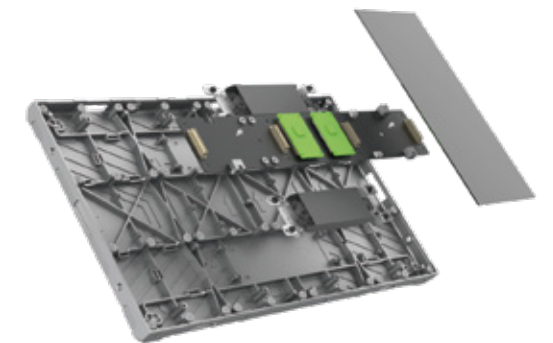
The panel adopts a 16:9 display ratio, which can be expanded infinitely, and can be easily spliced into 2k, 4k or 8k screens, bringing you unique and professional solutions.



XEB Series

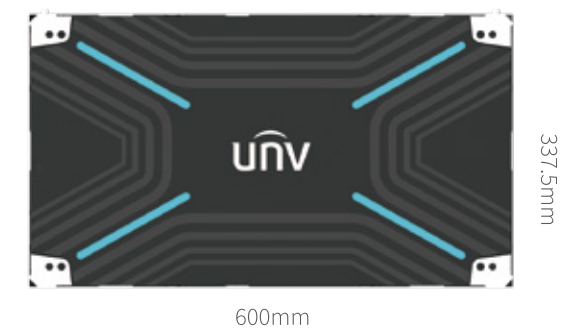
Product Features

- Available Pixel Pitch: 1.2, 1.5, 1.8mm
- 16:9 FHD & 4K Pixel to Pixel Resolution
- Ultra Thin and Light Body
- Cable Free & Fanless Design
- Front Installation and Maintenance



High-precision Die-casting Aluminum Cabinet

- Cabinet Size: 600mm×337.5mm×27.2mm (16:9)
- Brightness: 600 nits
- Contrast: 4000:1
- Viewing Angle: Horizontal 160°, Vertical 140°
- Refresh Rate: 3840Hz
- Maintenance Mode: Front Maintenance
- Product Weight: 4.4kg
- Colorlight Control System



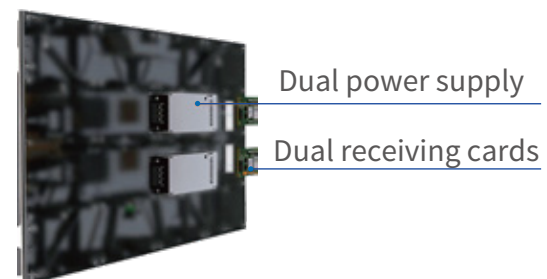
Precise Floating Connector

With precise floating connector, panel and module can be adjusted in three dimensions, making the screen surface flat and optimizing adjustment of light and dark lines.

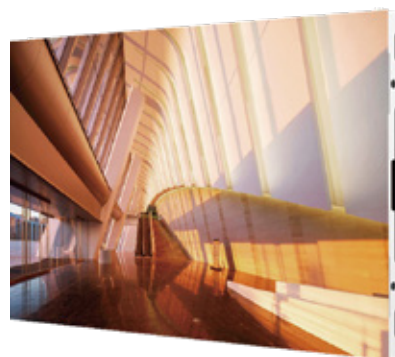


Power & Data Redundancy Optional

Optional dual receiving cards & dual power supply to ensure the continuity of information transmission with no power cut or signal loss, particularly for control room and studio scenarios.



Ultra Light & Thin Design

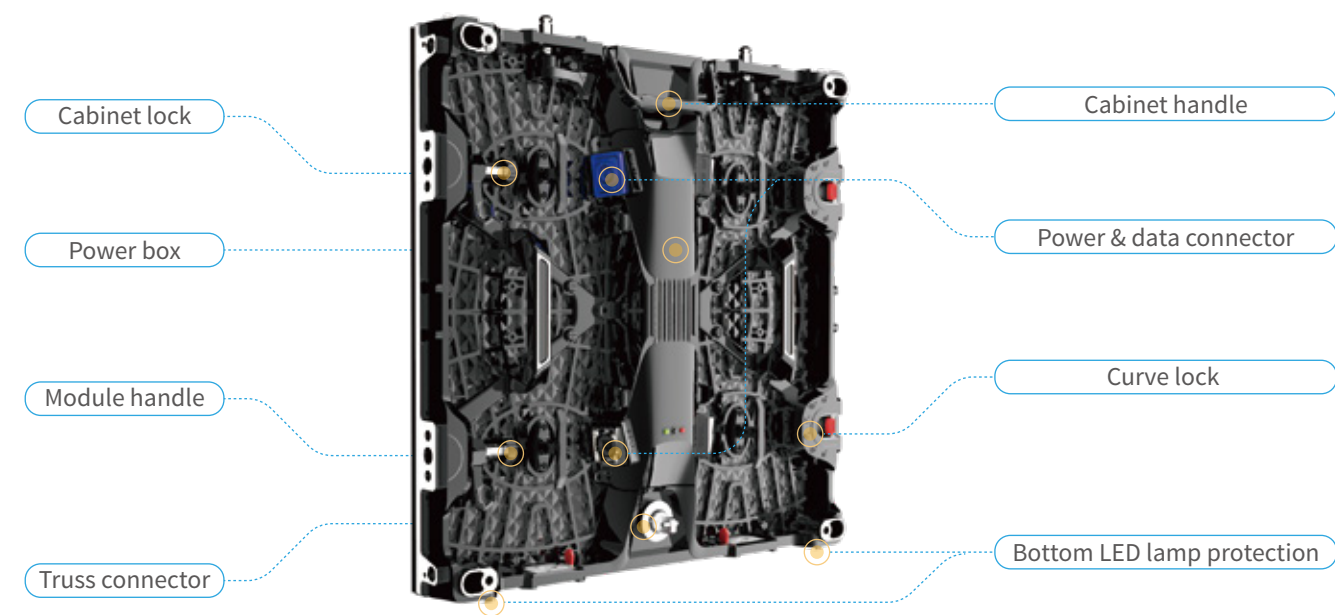


Weight: Only 4.4kg



Thickness: Only 27.2mm

Robust Structure



Installation Types



Hanging Installation



Stacking Installation

Fast Maintenance

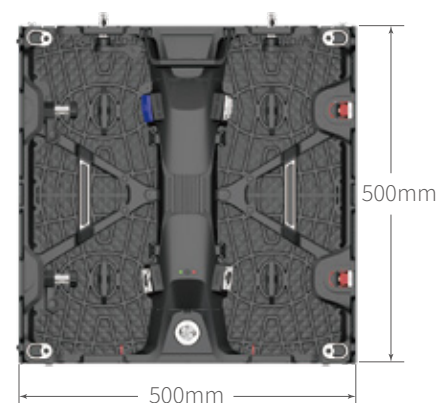
Front & Rear Maintenance of Module and Power Box

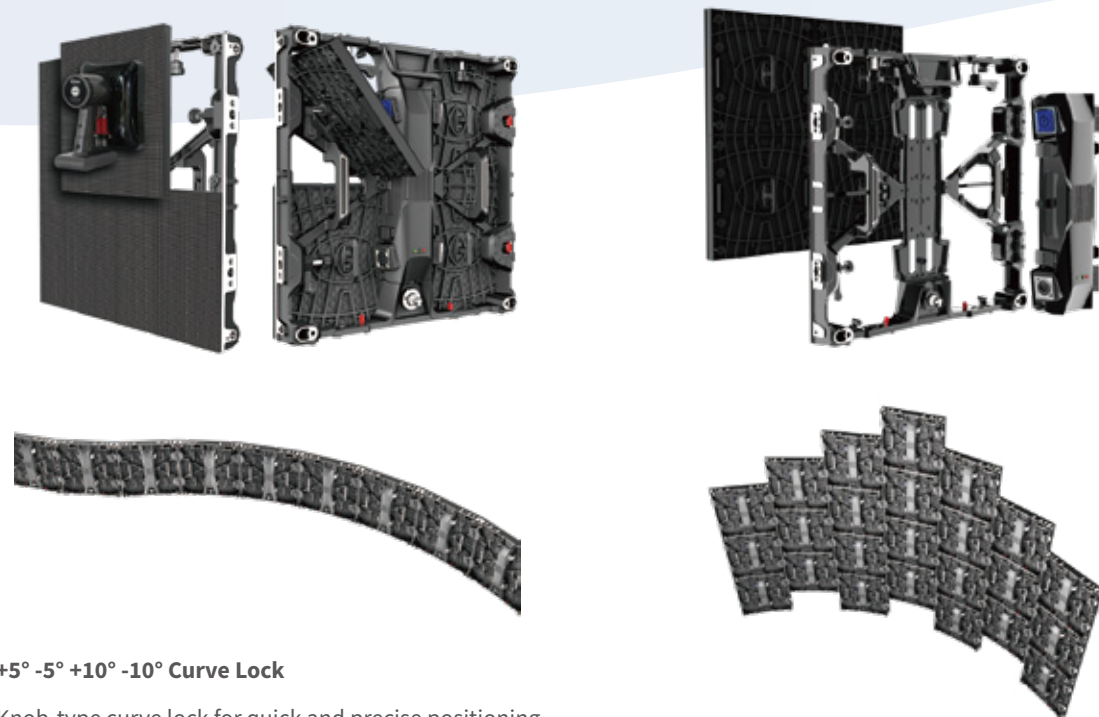
One man installation: panel weight less than 8kg

RE Series

Key Features

- Available Pixel Pitch: Indoor 1.9, 2.6, 2.9, 3.9mm , Outdoor 3.9, 4.8mm
- Cabinet Size: 500mm×500mm×75mm
- Brightness: Indoor/Outdoor 700/5000 Units
- Viewing Angle: Horizontal 160°, Vertical 120°
- Refresh Rate: 3840Hz
- Maintenance Mode: Front/Rear Maintenance
- Product Weight: 8kg
- Novastar Control System





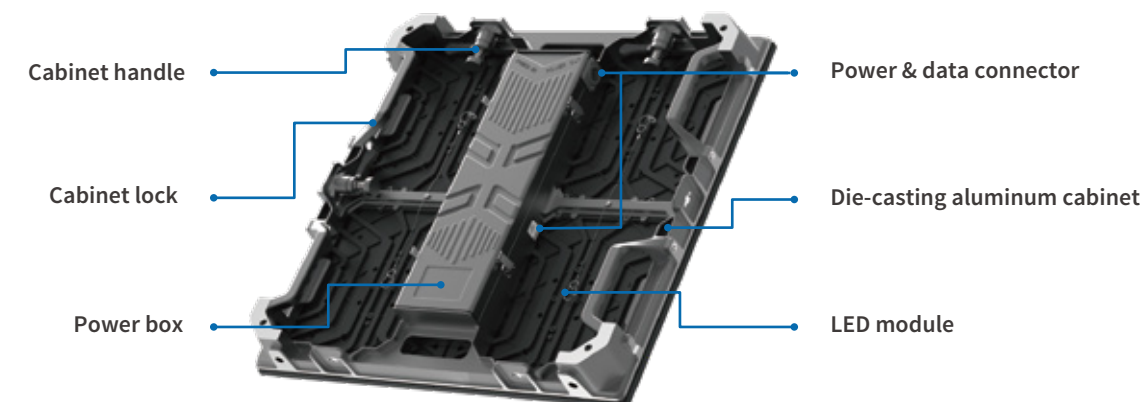
+5° -5° +10° -10° Curve Lock

Knob-type curve lock for quick and precise positioning.

Easily achieve inner and outer curve configuration.

Creative Dislocation Splicing

High-precision Panel Design



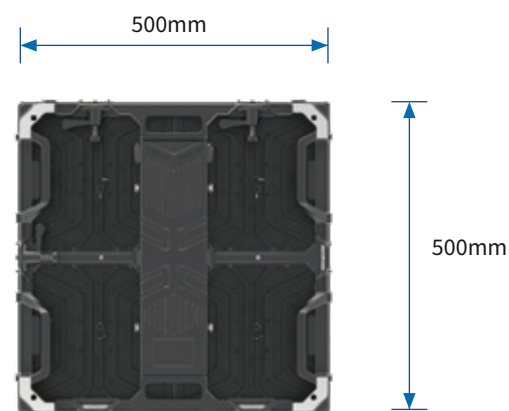
Convenient Maintenance

Fast front and rear maintenance of LED module.

FE Series

Product Features

- Available Pixel Pitch 1.9|2.6|2.9|3.9mm
- Brightness 700nits
- High-precision Die-cast Aluminum Panel
- Panel Dimensions 500mm*500mm*70mm
- GOB Optional



Front



Rear

Industrial-grade LED Module



Module Bottom



4 Layer PCB Board



Mask Protection(P2.9|3.9)

3840

High Refresh Rate

7kg

Weight Only 7kg



One Man Installation



Front/Rear Maintenance



CE | FCC | RoHS

APPLICATION SCENARIOS



Reception



Museum



Shopping Mall



Retail



Studio



Conference Room



Billboard



Casino



Exhibition



Control Room



Score Board



Airport

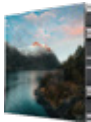
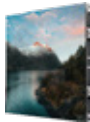
U Series

Series	U Series		
Model	MW7809-FI-CF	MW7812-FI-CF	MW7815-FI-CF
Appearance			
Product	0.9mm Flip-chip COB	1.2mm Flip-chip COB	1.5mm Flip-chip COB
Pixel Pitch	0.9375mm	1.25mm	1.5625mm
LED Type	Flip-chip COB	Flip-chip COB	Flip-chip COB
Module Resolution(W×H)	160×180	120×135	96×108
Module Size(W×H)	150mm×168.75mm(5.9"×6.6")	150mm×168.75mm(5.9"×6.6")	150mm×168.75mm(5.9"×6.6")
Cabinet Size(W×H×D)	600mm×337.5mm×39.5mm (23.6"×13.3"×1.5")	600mm×337.5mm×39.5mm (23.6"×13.3"×1.5")	600mm×337.5mm×39.5mm (23.6"×13.3"×1.5")
Modules/Cabinet(W×H)	4×2	4×2	4×2
Cabinet Resolution(W×H)	640×360	480×270	384×216
Cabinet Weight(pcs)	4kg(8.8lb)	4kg(8.8lb)	4kg(8.8lb)
Cabinet Area	0.2025 m ²	0.2025 m ²	0.2025 m ²
Pixel Density	1137778dots/ m ²	640000dots/ m ²	409600dots/ m ²
Brightness(cd/m²)	600	600	600
Cabinet Flatness	≤0.1mm	≤0.1mm	≤0.1mm
Cabinet Material	Die-cast aluminum+plastic	Die-cast aluminum+plastic	Die-cast aluminum+plastic
Viewing Angle	170°(H) 160°(V)	170°(H) 160°(V)	170°(H) 160°(V)
Brightness Uniformity	≥97%	≥97%	≥97%
Color Uniformity	≥97%	≥97%	≥97%
Contrast	20000： 1	20000： 1	20000： 1
Color Temperature	6500K~12000K adjustable	6500K~12000K adjustable	6500K~12000K adjustable
Refresh Rate	3840Hz	3840Hz	3840Hz
Gray Scale Processing	14bit	14bit	14bit
Scanning Mode	1/54 scan	1/60 scan	1/54 scan
Driving Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz	50/60Hz
Input Voltage	AC100～240V	AC100～240V	AC100～240V
Input Power(avg)	110W/ m ²	100W/ m ²	100W/ m ²
Input Power(max)	320W/ m ²	270W/ m ²	260W/ m ²
Maintenance Mode	Front maintenance	Front maintenance	Front maintenance
Power/signal Redundancy	-	-	-
LED Lifespan	100000h	100000h	100000h
Ingress Protection	IP65(front)	IP65(front)	IP65(front)
Work Condition	-10～+40℃ (14°F~104°F)/10～90%RH	-10～+40℃ (14°F~104°F)/10～90%RH	-10～+40℃ (14°F~104°F)/10～90%RH
Storage Condition	-20～+60℃ (-4°F~140°F)/10~90%RH	-20～+60℃ (-4°F~140°F)/10~90%RH	-20～+60℃ (-4°F~140°F)/10~90%RH

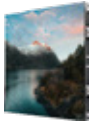
XEB Series

Series	XEB Series		
Model	MW7812-FI-EB	MW7815-FI-EB	MW7818-FI-EB
Appearance			
Product	1.2mm Indoor fine pixel LED	1.5mm Indoor fine pixel LED	1.8mm Indoor fine pixel LED
Pixel Pitch	1.25mm	1.5625mm	1.875mm
LED Type	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W×H)	120×270	96×216	80×180
Module Size(W×H)	150mm×337.5mm(5.9"×13.3")	150mm×337.5mm(5.9"×13.3")	150mm×337.5mm(5.9"×13.3")
Cabinet Size(W×H×D)	600mm×337.5mm×27.2mm (23.6"×13.3"×1.1")	600mm×337.5mm×27.2mm (23.6"×13.3"×1.1")	600mm×337.5mm×27.2mm (23.6"×13.3"×1.1")
Modules/Cabinet(W×H)	4×1	4×1	4×1
Cabinet Resolution(W×H)	480×270	384×216	320×180
Cabinet Weight(pcs)	4.4kg(9.7lb)	4.3kg(9.5lb)	4.2kg(9.2lb)
Cabinet Area	0.2025 m ²	0.2025 m ²	0.2025 m ²
Pixel Density	640000dots/ m ²	409600dots/ m ²	284444dots/ m ²
Brightness(cd/m²)	600	600	600
Cabinet Flatness	≤0.1mm	≤0.1mm	≤0.1mm
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Viewing Angle	160°(H) 140°(V)	160°(H) 140°(V)	160°(H) 140°(V)
Brightness Uniformity	≥97%	≥97%	≥97%
Color Uniformity	≥97%	≥97%	≥97%
Contrast	4000： 1	4000： 1	4000： 1
Color Temperature	3000K~10000K adjustable	3000K~10000K adjustable	3000K~10000K adjustable
Refresh Rate	3840Hz	3840Hz	3840Hz
Gray Scale Processing	16bit	16bit	16bit
Scanning Mode	1/54 scan	1/54 scan	1/60 scan
Driving Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz	50/60Hz
Input Voltage	AC100～240V	AC100～240V	AC100～240V
Input Power(avg)	240W/ m ²	207W/ m ²	180W/ m ²
Input Power(max)	544W/ m ²	207W/ m ²	430W/ m ²
Maintenance Mode	Front maintenance	Front maintenance	Front maintenance
Power/signal Redundancy	Optional	Optional	Optional
LED Lifespan	100000h	100000h	100000h
Ingress Protection	IP5X	IP5X	IP5X
Work Condition	-10～+40℃ (14°F~104°F)/10～85%RH	-10～+40℃ (14°F~104°F)/10～85%RH	-10～+40℃ (14°F~104°F)/10～85%RH
Storage Condition	-10～+55℃ (14°F~131°F)/10~90%RH	-10～+55℃ (14°F~131°F)/10~90%RH	-10～+55℃ (14°F~131°F)/10~90%RH

RE Series

Series	RE Series			
Model	MW7819-RI	MW7826-RI	MW7829-RI	MW7839-RI
Appearance				
Product	1.9mm indoor rental LED	2.6mm indoor rental LED	2.9mm indoor rental LED	3.9mm indoor rental LED
Pixel Pitch	1.95mm	2.6mm	2.97mm	3.91mm
LED Type	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W×H)	128×128	96×96	84×84	64×64
Module Size(W×H)	250mm×250mm(9.8"×9.8")	250mm×250mm(9.8"×9.8")	250mm×250mm(9.8"×9.8")	250mm×250mm(9.8"×9.8")
Cabinet Size(W×H×D)	500mm×500mm (19.7"×19.7")	500mm×500mm (19.7"×19.7")	500mm×500mm (19.7"×19.7")	500mm×500mm (19.7"×19.7")
Modules/Cabinet(W×H)	2×2	2×2	2×2	2×2
Cabinet Resolution(W×H)	256×256	192×192	168×168	128×128
Cabinet Weight(pcs)	8kg(17.6lb)	8kg(17.6lb)	8kg(17.6lb)	8kg(17.6lb)
Cabinet Area	0.25 ㎡	0.25 ㎡	0.25 ㎡	0.25 ㎡
Pixel Density	262144dots/ ㎡	147456dots/ ㎡	112896dots/ ㎡	65536dots/ ㎡
Brightness(cd/m²)	800	800	800	800
Cabinet Flatness	≤0.2mm	≤0.2mm	≤0.2mm	≤0.2mm
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Viewing Angle	160°(H) 120°(V)	160°(H) 120°(V)	160°(H) 120°(V)	160°(H) 140°(V)
Brightness Uniformity	≥97%	≥97%	≥97%	≥97%
Color Uniformity	≥97%	≥97%	≥97%	≥97%
Contrast	3000:1	3000:1	3000:1	3000:1
Color Temperature	2000K~9300K	2000K~9300K	2000K~9300K	2000K~9300K
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz
Gray Scale Processing	14bit	14bit	14bit	14bit
Scanning Mode	1/32 scan	1/32 scan	1/21 scan	1/16 scan
Driving Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Voltage	AC100 ~ 240V	AC100 ~ 240V	AC100 ~ 240V	AC100 ~ 240V
Input Power(avg)	150W/ ㎡	180W/ ㎡	180W/ ㎡	180W/ ㎡
Input Power(max)	450W/ ㎡	520W/ ㎡	520W/ ㎡	520W/ ㎡
Maintenance Mode	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance
Power/signal Redundancy	-	-	-	-
LED Lifespan	100000h	100000h	100000h	100000h
Ingress Protection	IP30	IP30	IP30	IP30
Work Condition	-10 ~ +40 C (14°F~104°F)/ 10 ~ 90%RH	-10 ~ +40 C (14°F~104°F)/ 10 ~ 90%RH	-10 ~ +40 C (14°F~104°F)/ 10 ~ 90%RH	-10 ~ +40 C (14°F~104°F)/ 10 ~ 90%RH
Storage Condition	-20 ~ +60 C (-4°F~140°F)/ 10~95%RH	-20 ~ +60 C (-4°F~140°F)/ 10~95%RH	-20 ~ +60 C (-4°F~140°F)/ 10~95%RH	-20 ~ +60 C (-4°F~140°F)/ 10~95%RH

RE Series

Series	RE Series	
Model	MW7839-RO	MW7848-RO
Appearance		
Product	3.9mm outdoor rental LED	4.8mm outdoor rental LED
Pixel Pitch	3.91mm	4.81mm
LED Type	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W×H)	64×64	52×52
Module Size(W×H)	250mm×250mm(9.8"×9.8")	250mm×250mm(9.8"×9.8")
Cabinet Size(W×H×D)	500mm×500mm (19.7"×19.7")	500mm×500mm (19.7"×19.7")
Modules/Cabinet(W×H)	2×2	2×2
Cabinet Resolution(W×H)	128×128	104×104
Cabinet Weight(pcs)	8kg(17.6lb)	8kg(17.6lb)
Cabinet Area	0.25 ㎡	0.25 ㎡
Pixel Density	65536dots/ ㎡	43264dots/ ㎡
Brightness(cd/m²)	5000	5000
Cabinet Flatness	≤0.2mm	≤0.2mm
Cabinet Material	Die-cast aluminum	Die-cast aluminum
Viewing Angle	160°(H) 140°(V)	160°(H) 140°(V)
Brightness Uniformity	≥97%	≥97%
Color Uniformity	≥97%	≥97%
Contrast	3000:1	3000:1
Color Temperature	2000K~9300K	2000K~9300K
Refresh Rate	3840Hz	3840Hz
Gray Scale Processing	14bit	14bit
Scanning Mode	1/16 scan	1/13 scan
Driving Mode	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz
Input Voltage	AC100 ~ 240V	AC100 ~ 240V
Input Power(avg)	280W/ ㎡	280W/ ㎡
Input Power(max)	830W/ ㎡	830W/ ㎡
Maintenance Mode	Front/rear maintenance	Front/rear maintenance
Power/signal Redundancy	-	-
LED Lifespan	100000h	100000h
Ingress Protection	IP65	IP65
Work Condition	-10 ~ +40 C (14°F~104°F)/10 ~ 90%RH	-10 ~ +40 C (14°F~104°F)/10 ~ 90%RH
Storage Condition	-40 ~ +60 C (-40°F~140°F)/10~95%RH	-40 ~ +60 C (-40°F~140°F)/10~95%RH

FE Series

Series	FE Series			
Model	MW7819-FI	MW7826-FI	MW7829-FI	MW7839-FI
Appearance				
Product	1.9mm indoor fixed LED	2.6mm indoor fixed LED	2.9mm indoor fixed LED	3.9mm indoor fixed LED
Pixel Pitch	1.95mm	2.6mm	2.97mm	3.91mm
LED Type	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W×H)	128×128	96×96	84×84	64×64
Module Size(W×H)	250mm×250mm(9.8"×9.8")	250mm×250mm(9.8"×9.8")	250mm×250mm(9.8"×9.8")	250mm×250mm(9.8"×9.8")
Cabinet Size(W×H×D)	500mm×500mm (19.7"×19.7")	500mm×500mm (19.7"×19.7")	500mm×500mm (19.7"×19.7")	500mm×500mm (19.7"×19.7")
Modules/Cabinet(W×H)	2×2	2×2	2×2	2×2
Cabinet Resolution(W×H)	256×256	192×192	168×168	128×128
Cabinet Weight(pcs)	7kg(15.4lb)	7kg(15.4lb)	7kg(15.4lb)	7kg(15.4lb)
Cabinet Area	0.25 m ²	0.25 m ²	0.25 m ²	0.25 m ²
Pixel Density	262144dots/ m ²	147456dots/ m ²	112896dots/ m ²	65536dots/ m ²
Brightness(cd/m²)	600~700	600~700	600~700	600~700
Cabinet Flatness	≤0.2mm	≤0.2mm	≤0.2mm	≤0.2mm
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Viewing Angle	160°(H) 140°(V)	160°(H) 140°(V)	160°(H) 140°(V)	160°(H) 140°(V)
Brightness Uniformity	≥95%	≥95%	≥95%	≥95%
Color Uniformity	≥97%	≥97%	≥97%	≥97%
Contrast	5000:1	5000:1	5000:1	5000:1
Color Temperature	2000K~9500K	2000K~9500K	2000K~9500K	2000K~9500K
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz
Gray Scale Processing	14bit	14bit	14bit	14bit
Scanning Mode	1/32 scan	1/32 scan	1/28 scan	1/16 scan
Driving Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Voltage	AC100~240V	AC100~240V	AC100~240V	AC100~240V
Input Power(avg)	163W/ m ²	164W/ m ²	164W/ m ²	166W/ m ²
Input Power(max)	489W/ m ²	490W/ m ²	490W/ m ²	500W/ m ²
Maintenance Mode	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance
Power/signal Redundancy	-	-	-	-
LED Lifespan	100000h	100000h	100000h	100000h
Ingress Protection	IP30	IP30	IP30	IP30
Work Condition	-10~+40 C (14°F~104°F)/ 10~90%RH	-10~+40 C (14°F~104°F)/ 10~90%RH	-10~+40 C (14°F~104°F)/ 10~90%RH	-10~+40 C (14°F~104°F)/ 10~90%RH
Storage Condition	-20~+60 C (-4°F~140°F)/ 10~95%RH	-20~+60 C (-4°F~140°F)/ 10~95%RH	-20~+60 C (-4°F~140°F)/ 10~95%RH	-20~+60 C (-4°F~140°F)/ 10~95%RH

KE Series

Series	KE Series				
Model	MW7840-FO-C	MW7850-FO-C	MW7866-FO-C	MW7880-FO-C	MW78A0-FO-C
Appearance					
Product	4mm outdoor fixed LED	5mm outdoor fixed LED	6mm outdoor fixed LED	8mm outdoor fixed LED	10mm outdoor fixed LED
Pixel Pitch	4mm	5mm	6.67mm	8mm	8mm
LED Type	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W×H)	80×80	64×64	48×48	40×40	32×32
Module Size(W×H)	320mm×320mm (12.6"×12.6")	320mm×320mm (12.6"×12.6")	320mm×320mm (12.6"×12.6")	320mm×320mm (12.6"×12.6")	320mm×320mm (12.6"×12.6")
Cabinet Size(W×H×D)	960mm×960mm×110mm (37.8"×37.8"×4.3")	960mm×960mm×110mm (37.8"×37.8"×4.3")	960mm×960mm×110mm (37.8"×37.8"×4.3")	960mm×960mm×110mm (37.8"×37.8"×4.3")	960mm×960mm×110mm (37.8"×37.8"×4.3")
Modules/Cabinet(W×H)	3×3	3×3	3×3	3×3	3×3
Cabinet Resolution(W×H)	240×240	192×192	144×144	120×120	96×96
Cabinet Weight(pcs)	40kg(88.2lb)	40kg(88.2lb)	40kg(88.2lb)	40kg(88.2lb)	40kg(88.2lb)
Cabinet Area	0.9216 m ²	0.9216 m ²	0.9216 m ²	0.9216 m ²	0.9216 m ²
Pixel Density	62500dots/ m ²	40000dots/ m ²	22500dots/ m ²	15625dots/ m ²	10000dots/ m ²
Brightness(cd/m²)	5500	5500	5500	5500	5500
Cabinet Flatness	≤0.1mm	≤0.1mm	≤0.1mm	≤0.1mm	≤0.1mm
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Viewing Angle	120°(H) 120°(V)	120°(H) 120°(V)	120°(H) 120°(V)	120°(H) 120°(V)	120°(H) 120°(V)
Brightness Uniformity	≥97%	≥97%	≥97%	≥97%	≥97%
Color Uniformity	≥97%	≥97%	≥97%	≥97%	≥97%
Contrast	3000:1	3000:1	3000:1	3000:1	3000:1
Color Temperature	3500K~9300K adjustable	3500K~9300K adjustable	3500K~9300K adjustable	3500K~9300K adjustable	3500K~9300K adjustable
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
Gray Scale Processing	14bit	14bit	14bit	14bit	14bit
Scanning Mode	1/10 scan	1/8 scan	1/6 scan	1/5 scan	1/2 scan
Driving Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Voltage	AC180~260V	AC180~260V	AC180~260V	AC180~260V	AC180~260V
Input Power(avg)	950W/ m ²	950W/ m ²	950W/ m ²	950W/ m ²	950W/ m ²
Input Power(max)	320W/ m ²	320W/ m ²	320W/ m ²	320W/ m ²	320W/ m ²
Maintenance Mode	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance
Power/signal Redundancy	-	-	-	-	-
LED Lifespan	100000h	100000h	100000h	100000h	100000h
Ingress Protection	IP65	IP65	IP65	IP65	IP65
Work Condition	-20~+50 C (-4°F~122°F)/ 10~90%RH	-20~+50 C (-4°F~122°F)/ 10~90%RH	-20~+50 C (-4°F~122°F)/ 10~90%RH	-20~+50 C (-4°F~122°F)/ 10~90%RH	-20~+50 C (-4°F~122°F)/ 10~90%RH
Storage Condition	-40~+60 C (-40°F~140°F)/ 10~95%RH	-40~+60 C (-40°F~140°F)/ 10~95%RH	-40~+60 C (-40°F~140°F)/ 10~95%RH	-40~+60 C (-40°F~140°F)/ 10~95%RH	-40~+60 C (-40°F~140°F)/ 10~95%RH

SMART INTERACTIVE DISPLAYS



Background

Interaction occurs anytime, anywhere.
Intelligent interaction improves work productivity and learning efficiency.

■ Collaboration in Work

In the traditional conference room, especially for some remote conferences, people need to prepare professional conference equipment such as computers, display screens, video conference camera and various cables for content sharing, which usually makes the environment quite messy. When it comes to brainstorming, they use black boards which is troublesome to write, modify and save.



UNV InstaHub makes content sharing, brainstorming and remote conference fluent and convenient. It introduces new style to enhance the conference efficiency.



Touching The Future

Simple touch interaction, flexible connectivity, immersive audiovisuals and elegant design bring your meeting or teaching alive.

■ Spark Ideas and Real Writing

The touchscreen makes it fluent to write, modify and save. Zero bonding craft brings real writing experience. There is no sense of distance between the screen and your finger or the touch pen nib.



■ Fluent Video Call

The integrated design of U-E series' MIC module (optional) and Camera module (optional) ensures the audio-visual effect of remote conferences. The pluggable design with type-c interface and no tail cable improves convenience and practicability.



■ Inspiration in Teaching

The traditional classroom also has the same pain points.

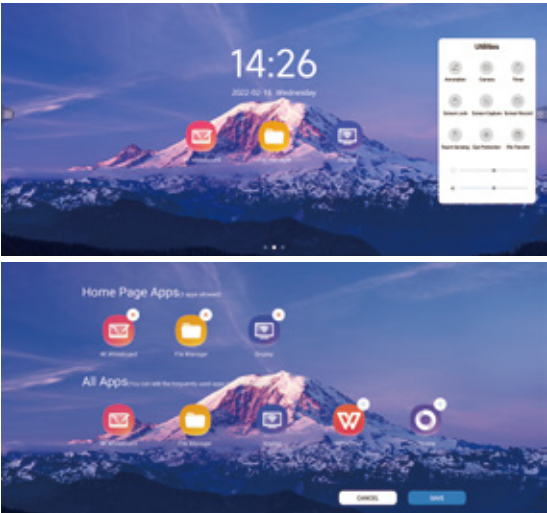


With instant content sharing and writing, UNV InstaHub creates a flexible teaching environment. Combined with pre-installed software, teaching quality are greatly improved.



■ Get Started Easily

Master the InstaHub in 1 minute with the easy & friendly UI just like Android phone. Upgrade easily with OTA online automatic system.



■ Tap to Share Content

Share photos and documents wirelessly on the big screen via PC, smart phones and PAD (up to 4 devices simultaneously): with InstaHub built-in 2.4G&5G Wi-Fi and Bluetooth.

U-E series added HDMI out interface. An external monitor can be connected to display contents synchronously.



SMART INTERACTIVE DISPLAY

Series	InstaHUB			InstaHUB		
Model	MW3565-U-E	MW3575-U-E	MW3586-U-E	MW3565-U-S	MW3575-U-S	MW3586-U-S
Appearance						
Product	65" Smart Interactive Display	75" Smart Interactive Display	86" Smart Interactive m Display	65" Smart Interactive Display	75" Smart Interactive Display	86" Smart Interactive Display
Backlight	D-LED	D-LED	D-LED	D-LED	D-LED	D-LED
Resolution	3840×2160	3840×2160	3840×2160	3840×2160	3840×2160	3840×2160
Display Color	1.07B	1.07B	1.07B	1.07B	1.07B	1.07B
Brightness	350cd/m2	350cd/m2	350cd/m2	350cd/m2	350cd/m2	350cd/m²
Contrast	1200:1	1200:1	1200:1	1200:1	1200:1	1200:1
Response Time	8ms	8ms	8ms	8ms	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
System	Android 12.0	Android 12.0	Android 12.0	Android 8.0	Android 8.0	Android 8.0
CPU	4-core A76 (2.4GHz) + 4-core A55 (1.8GHz)	4-core A76 (2.4GHz) + 4-core A55 (1.8GHz)	4-core A76 (2.4GHz) + 4-core A55 (1.8GHz)	ARM A73+A53 1.5GHz	ARM A73+A53 1.5GHz	ARM A73+A53 1.5GHz
RAM	8GB DDR4	8GB DDR4	8GB DDR4	3GB DDR4	3GB DDR4	3GB DDR4
ROM	64GB	64GB	64GB	32GB	32GB	32GB
Touch	IR Touch	IR Touch	IR Touch	IR Touch	IR Touch	IR Touch
Touch Accuracy	±1mm	±1mm	±1mm	±1mm	±1mm	±1mm
Surface Protection	4mm Toughened Glass	4mm Toughened Glass	4mm Toughened Glass	4mm Toughened Glass	4mm Toughened Glass	4mm Toughened Glass
Minimum Touch Object	≥2mm	≥2mm	≥2mm	≥2mm	≥2mm	≥2mm
Signal Input	3×HDMI, 3×USB, 1×RS232, 1×LAN, 1×OPS, 1×AUDIO, 1×Type-c	3×HDMI, 3×USB, 1×RS232, 1×LAN, 1×OPS, 1×AUDIO, 1×Type-c	3×HDMI, 3×USB, 1×RS232, 1×LAN, 1×OPS, 1×AUDIO, 1×Type-c	3×HDMI, 4×USB, 1×RS232, 1×COAX 1×LAN, 1×VGA, 1×OPS, 1×AUDIO, 1×YPBPR, 1×AV	3×HDMI, 4×USB, 1×RS232, 1×COAX 1×LAN, 1×VGA, 1×OPS, 1×AUDIO, 1×YPBPR, 1×AV	3×HDMI, 4×USB, 1×RS232, 1×COAX 1×LAN, 1×VGA, 1×OPS, 1×AUDIO, 1×YPBPR, 1×AV
Signal output	1×HDMI, 1×LAN, 1×TOUCH, 1×AUDIO	1×HDMI, 1×LAN, 1×TOUCH, 1×AUDIO	1×HDMI, 1×LAN, 1×TOUCH, 1×AUDIO	1×LAN, 1×AV, 1×TOUCH, 1×AUDIO	1×LAN, 1×AV, 1×TOUCH, 1×AUDIO	1×LAN, 1×AV, 1×TOUCH, 1×AUDIO
Speaker	2×5W, 4×6W	2×5W, 4×6W	2×5W, 4×6W	2×5W, 4×12W	2×5W, 4×12W	2×5W, 4×12W
Wall Mount(mm)	500×400	600×400	800×400	500×400	600×400	800×400
Dimension (W×H×D)	1498mm×911mm×89mm (59"×35.8"×3.5")	1720mm×1035mm×89mm (67.7"×40.7"×3.5")	1967mm×1173mm×89mm (77.4"×46.2"×3.5")	1498mm×905mm×89mm (59"×35.6"×3.5")	1720mm×1028mm×89 (67.7"×40.5"×3.5")	1967mm×1167mm×89mm (77.4"×45.9"×3.5")
Consumption	220W	320W	365W	208W	290W	360W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Weight	40.5kg(89.3lb)	50kg(110lb)	68kg(150lb)	42kg(92lb)	58kg(127lb)	68kg(150lb)
Work Condition	0~+50 ℃ (32°F~122°F)/ 10%~90%RH	0~+50 ℃ (32°F~122°F)/ 10%~90%RH	0~+50 ℃ (32°F~122°F)/ 10%~90%RH	0~+50 ℃ (32°F~122°F)/ 10%~90%RH	0~+40 ℃ (32°F~104°F)/ 10%~90%RH	0~+40 ℃ (32°F~104°F)/ 10%~90%RH

SMART INTERACTIVE DISPLAY

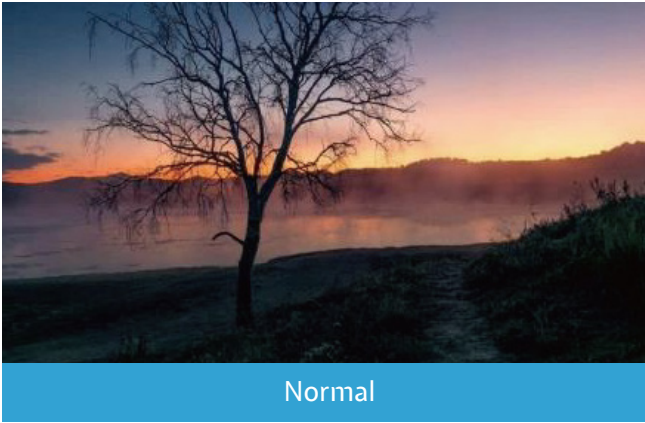
Series	Economic		
Model	MW3565-U-C	MW3575-U-C	MW3586-U-C
Appearance			
Product	65" Smart Interactive Display	75" Smart Interactive Display	86" Smart Interactive Display
Backlight	D-LED	D-LED	D-LED
Resolution	3840×2160	3840×2160	3840×2160
Display Color	1.07B	1.07B	1.07B
Brightness	350cd/m2	350cd/m2	350cd/m2
Contrast	1200:1	1200:1	1200:1
Response Time	8ms	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
System	Android 11.0	Android 11.0	Android 11.0
CPU	Quad-core Cortex 4*A55 1.9GHz	Quad-core Cortex 4*A55 1.9GHz	Quad-core Cortex 4*A55 1.9GHz
RAM	4GB DDR4	4GB DDR4	4GB DDR4
ROM	32GB	32GB	32GB
Touch	IR Touch	IR Touch	IR Touch
Touch Accuracy	±1mm	±1mm	±1mm
Surface Protection	4mm Toughened Glass	4mm Toughened Glass	4mm Toughened Glass
Minimum Touch Object	≥3mm	≥3mm	≥3mm
Signal Input	3×HDMI, 1×DP, 5×USB, 1×RS232, 1×LAN, 1×VGA, 1×OPS, 1×MIC, 1×YPBPR, 1×AV, 1×Type-c, 1×TF	3×HDMI, 1×DP, 5×USB, 1×RS232, 1×LAN, 1×VGA, 1×OPS, 1×MIC, 1×YPBPR, 1×AV, 1×Type-c, 1×TF	3×HDMI, 1×DP, 5×USB, 1×RS232, 1×LAN, 1×VGA, 1×OPS, 1×MIC, 1×YPBPR, 1×AV, 1×Type-c, 1×TF
Signal output	1×HDMI, 1×LAN, 2×TOUCH, 1×EARPHONE, 1×AV, 1×COAX	1×HDMI, 1×LAN, 2×TOUCH, 1×EARPHONE, 1×AV, 1×COAX	1×HDMI, 1×LAN, 2×TOUCH, 1×EARPHONE, 1×AV, 1×COAX
Speaker	2×15W	2×15W	2×15W
Wall Mount(mm)	500×400	600×400	800×400
Dimension (W×H×D)	1498mm×911mm×89mm (59"×35.8"×3.5")	1720mm×1035mm×89 (67.7"×40.7"×3.5")	1967mm×1173mm×89mm (77.4"×46.2"×3.5")
Consumption	220W	320W	365W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Weight	42kg(92lb)	58kg(127lb)	68kg(150lb)
Work Condition	0~+50 ℃ (32°F~122°F)/10%~90%RH	0~+50 ℃ (32°F~122°F)/10%~90%RH	0~+50 ℃ (32°F~122°F)/10%~90%RH

MONITOR





 Industrial-grade LCD Panel Ensures Excellent Image Quality

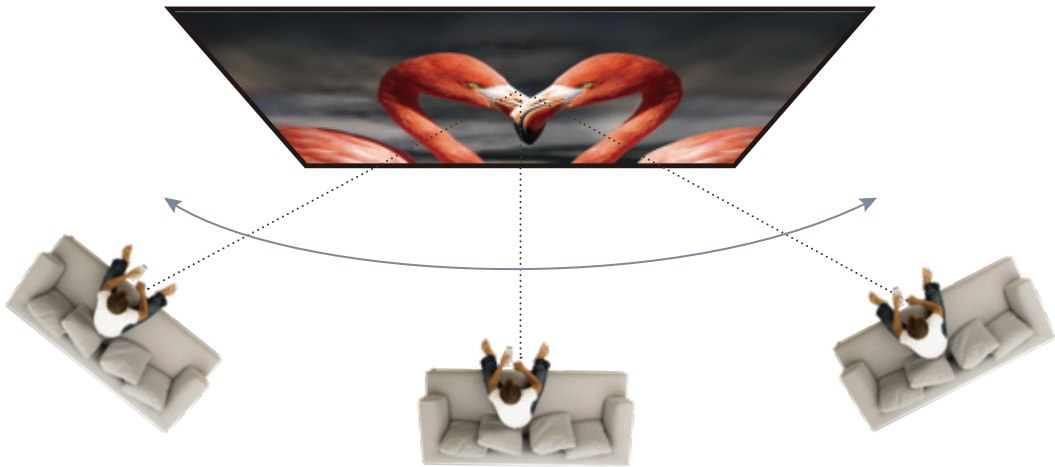


Normal



UNV

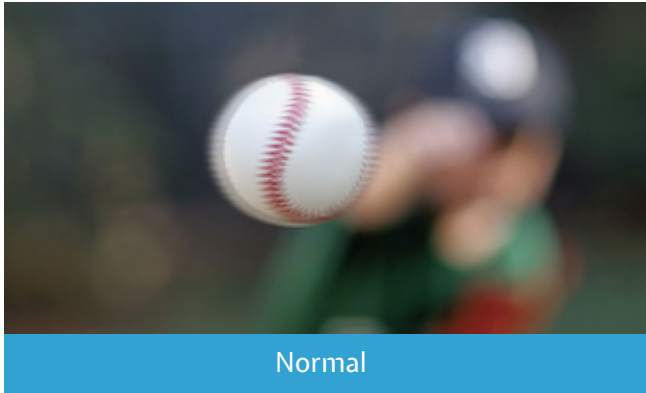
 Wide Viewing Angle Ensures A Good Visual Experience



 Anti-Electromagnetic Interference and Strong Stability Designed for 24x7 Operation



 Fast Response Time Prevent Ghosting in Image



Normal



UNV

MONITOR

Series	Entry Series					
Model	MW3222-L	MW3222-V	MW3224-V	MV3232-V-K	MV3243-F-V	MV3255-F-V
Appearance						
Product	22" LED Monitor	22" LED Monitor	24" LED Monitor	32" LED Monitor	43" LED Monitor	55" LED Monitor
Panel Size	21.5 inch	21.5 inch	23.8 inch	31.5 inch	43 inch	55 inch
Backlight	LED	LED	LED	LED	LED	LED
Resolution	1920×1080	1920×1080	1920×1080	1920×1080	3840×2160	3840×2160
Brightness	250cd/m²	250cd/m²	250cd/m²	250cd/m²	300cd/m²	300cd/m²
Contrast	1000:1	1000:1	1000:1	1200:1	1000:1	1000:1
Response time	5ms	5ms	14ms	6.5ms	14ms	14ms
Display Color	16.7M	16.7M	16.7M	16.7M	1.07B	1.07B
Viewing Angle	170°(H) 160°(V)	170°(H) 160°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA	1×HDMI, 1×VGA	1×HDMI, 1×VGA	1×HDMI, 1×DVI	2×HDMI, 2×DP	2×HDMI, 2×DP
Audio Input	-	1×3.5mm mini-jack	1×3.5mm mini-jack	1×3.5mm mini-jack	1×3.5mm mini-jack	1×3.5mm mini-jack
Speaker	-	2×2W	2×2W	2×2W	2×5W	2×5W
Language	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)	16(Polish, Finnish, Swedish, Dutch, Italian, German, Portuguese, Spanish, French, English, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Czech)	8(English, French, German, Italian, Dutch, Korean, Simplified Chinese, Traditional Chinese)	8(English, French, German, Italian, Dutch, Korean, Simplified Chinese, Traditional Chinese)
Wall Mount(mm)	100×100	100×100	100×100	100×100	200×200	200×200
Power Supply	DC 12V, 2A	DC 12V, 2A	DC 12V, 2.5A	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
Consumption (Standard)	20W	20W	30W	31.5W	90W	115W
Consumption (Standby)	0.5W	0.5W	0.5W	0.5W	0.5W	0.5W
Work Condition	0~40 C (32°F~104°F) /20%~85%RH	0~40 C (32°F~104°F) /20%~85%RH	0~40 C (32°F~104°F) /20%~85%RH	0~+50 C (32°F~122°F)/ 10%~85%RH	0~+40 C (32°F~104°F)/ 20%~85%RH	0~+40 C (32°F~104°F)/ 20%~85%RH
Storage Condition	-20 ~ 60 C (-4°F~140°F) /10% ~ 90%RH	-20 ~ 60 C (-4°F~140°F) /10% ~ 90%RH	-20 ~ 60 C (-4°F~140°F) /10% ~ 90%RH	-20 ~ 60 C (-4°F~140°F) /10% ~ 90%RH	-10 ~ +60 C (-14°F~140°F)/ 10~90%RH	-20 ~ 60 C (-4°F~140°F) /10% ~ 90%RH
Dimension(W×H×D)	510mm×305mm×35mm (20.1"×12.0"×1.4") 510mm×381mm×190mm (with pedestal) (20.1"×15.0"×7.5")	510mm×305mm×35mm (20.1"×12.0"×1.4") 510mm×381mm×190mm (with pedestal) (20.1"×15.0"×7.5")	541mm×322mm×39mm (21.3"×12.7"×1.5") 541mm×407mm×210mm (with pedestal) (21.3"×16.0"×8.3")	715mm×425mm×44mm (28.1"×16.7"×1.7")	964mm×561mm×95mm (37.9"×22.1"×3.7")	1235mm×716mm×75mm (48.6"×28.2"×2.9")
Weight(net/gross)	2.5kg(5.5lb)/3.5kg(7.7lb)	2.3kg(5.1lb)/3.8kg(8.4lb)	3.3kg(7.3lb)/4.2kg(9.3lb)	6.9kg(15.2lb)/8.4kg(18.5lb)	6.8kg(15lb)/8.6kg(18.9lb)	9.4kg(20.7lb)/11.8kg(26lb)

MONITOR

Series	Pro Series	
Model	MW3232-E	MW3243-E
Appearance		
Product	32" LED Monitor	43" LED Monitor
Panel Size	32 inch	43 inch
Backlight	LED	LED
Resolution	1920×1080	1920×1080
Brightness	300cd/m²	300cd/m2
Contrast	1400:1	1200:1
Response time	8ms	8ms
Display Color	16.7M	16.7M
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×DVI, 1×VGA, 1×HDMI	1×DVI, 1×VGA, 1×HDMI
Audio Input	1×3.5mm mini-jack	1×3.5mm mini-jack
Speaker	2×3W	2×3W
Language	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian, Korean, Nederlands, Turkic, Polskl)	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian, Korean, Nederlands, Turkic, Polskl)
Wall Mount(mm)	200×240/200×300	400×300/400×400
Power Supply	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
Consumption(Standard)	< 70W	< 80W
Consumption (Standby)	< 1W	< 1W
Work Condition	0 ~ +50 C (32°F~122°F)/10% ~ 90%RH	0 ~ +50 C (32°F~122°F)/10% ~ 90%RH
Storage Condition	-10 ~ +60 C (-14°F~140°F)/10% ~ 90%RH	-10 ~ +60 C (-14°F~140°F)/10% ~ 90%RH
Dimension(W×H×D)	750mm×453mm×48mm(29.5"×17.8"×1.9")	994mm×586mm×50mm(39.1"×23.1"×2.0")
Weight(net/gross)	12.0kg(16.5lb)/13.5kg(29.8lb)	18.2kg(40.1lb)/22.1kg(48.7lb)

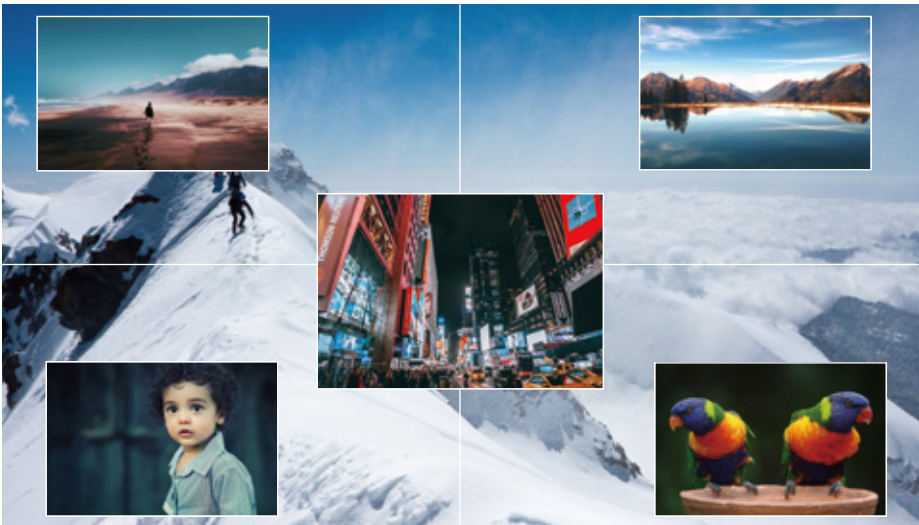
CONTROL



 Splicing: Multiple Screens Splicing Can Be Combined into A Big Single Screen.



 Open Window: Open Windows at Anywhere on The Screen.



 Roaming: The Window Can Be Dragged to Anywhere on The Screen.



 Picture in Picture: One Picture Can Be Displayed Above Another One.



ADU87XX-E

Model	ADU8706-E-V3		ADU8709-E-V3		ADU8712-E-V3	
Appearance						
Product	6-Channel High Definition Video Decoder		9-Channel High Definition Video Decoder		12-Channel High Definition Video Decoder	
Output channel	6×HDMI		9×HDMI		12×HDMI	
Output Format	4K(1, 2, 4, 5, 7, 8, 10, 11 port): 3840×2160@30Hz, 1920×1200@60Hz, 1920×1080@60Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz 1080P(3, 6, 9, 12 port):1920×1200@60Hz, 1920×1080@60Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz					
Input Channel	4×HDMI					
HDMI Input Format	4K(1, 2 port): 3840×2160@30Hz, 1920×1080@60Hz, 1920×1080@50Hz, 1920×1080@30Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1280×720@50Hz, 1024×768@60Hz 1080P(3, 4 port): 1920×1080@60Hz, 1920×1080@50Hz, 1920×1080@30Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1280×720@50Hz, 1024×768@60Hz					
Video Stream Format	H.265, H.264, MPEG4					
Decoding Capability	8×12MP@20/8×4K@30/32×1080P@30/72×720P@30		12×12MP@20/12×4K@30/48×1080P@30/108×720P@30		16×12MP@20/16×4K@30/64×1080P@30/144×720P@30	
Windows	Max. 36 windows every output					
Serial Interface	1×RS-232, 1×RS485					
Network Interface	2×RJ-45 , 10M/100M/1000M adaptive ethernet interfaces					
Power Supply	100V ~ 240V AC, 50Hz/60Hz		40W		50W	
Consumption	32W					
Work Condition	-10~+55 ℃ (14°F ~131°F)/10% ~ 90%RH		3.9kg(8.6lb)		3.95kg(8.7lb)	
Weight	3.83kg(8.4lb)					
Dimensions (WxHxD)	440mm×44mm×339mm (17.3"×1.73"×13.4")					

DECODER DC5601

Model	DC5601		
Appearance			
Product	Single Channel High Definition Video Decoder		
HDMI Output	1 ch, 7680*4320@60Hz, 7680*4320@30Hz, 3840*2160@60Hz, 3840*2160@30Hz, 1920*1200@60Hz, 1920*1080@60Hz, 1920*1080@50Hz, 1660*1200@60Hz, 1440*900@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1280*720@60Hz, 1280*720@50Hz, 1024*768@60Hz		
VGA Output	1 ch, 1920*1200@60Hz, 1920*1080@60Hz, 1920*1080@50Hz, 1660*1200@60Hz, 1440*900@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1280*720@60Hz, 1280*720@50Hz, 1024*768@60Hz		
CVBS Output	1 ch, 1920*1080@60Hz, 1920*1080@50Hz, 1280*720@60Hz, 1280*720@50Hz		
Video Decoding Resolution	Up to 8K		
Decoding Capability	1-ch, 8K@60, 2-ch 8K@30, 8-ch 12MP@20, 8-ch 3840*2160@30, 32-ch 1080P@30, 64-ch 720P@30		
Display split	Up to 64 windows		
Audio I/O	1/1(reserved)		
Audio Compression	2×RJ45 10M/100M/1000M adaptive ethernet		
Network Interface	2×Gigabit optical port		
USB Interface	4×USB3.0(debug)		
Serial Interface	1×RS-232, 2×RS-485		
Alarm I/O	4/3(reserved)		
Power Supply	12V DC		
Consumption	15 W		
Work Condition	-10 ~ +60 ℃ (-14°F~140°F)/5% ~ 95%RH		
Weight	2.0kg(4.4lb)		
Dimensions(WxHxD)	277mm×40mm×191mm(10.9"×1.6"×7.5")		

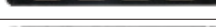
DECODER DC550X-E

Model	DC5504-E-V2	DC5506-E-V2	DC5510-E-V2
Appearance			
Product	4-Channel High Definition Video Decoder	6-Channel High Definition Video Decoder	10-Channel High Definition Video Decoder
Input Channel	2×HDMI		
HDMI Input	1920×1080@60Hz, 1920×1080@50Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1280×720@50Hz, 1024×768@60Hz		
Output Channel	4×HDMI	6×HDMI	10×HDMI
HDMI Output	3840×2160@60Hz, 3840×2160@30Hz, 1920×1080@60Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz		
Video Stream Format	H.265, H.264, MPEG4, MPEG2, MJPEG		
Decoding Capability	4×3840×2160@30/16×1080P@30 /36×720P@30/64×D1	6×3840×2160@30/24×1080P @30/54×720P@30/96×D1	10×3840×2160@30/40×1080P@30/ 90×720P@30/160×D1
Display split	1/2/3/4/6/7/9/16		
Serial Interface	1×RS-232, 1×RS485		
Network Interface	1×RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces		
Power Supply	100V ~ 240V AC; 50Hz/60Hz		
Consumption	20W	24W	31W
Work Condition	-10 ~ +55 (14°F~131°F)/10% ~ 90%RH		
Weight	3.28kg(7.2lb)	3.30kg(7.3lb)	3.37kg(7.4lb)
Dimensions(WxHxD)	440mm×44mm×339mm (17.3"×1.7"×13.3")		

KEYBOARD

Model	KB-2100	KB-1100
Appearance		
Product	Network Touch keyboard	Network keyboard
Screen Size	10.1"	-
Joystick	Four-dimensional joystick	Four-dimensional joystick
Decoding capability	1×4K@25/4×1080@30/8×720P@30	-
Decoding format	H.264/H.265	-
Signal output	1×HDMI 1920×1080	-
Network Interface	1×RJ-45 10M/100M adaptive ethernet	1×RJ-45 10M/100M adaptive ethernet
USB Interface	1×USB2.0	1×USB2.0
Serial Interface	-	1×RS-232, 2×RS-485
Power Supply	12V DC	12V DC
Consumption	15W	5W
Work Condition	-10~+40 ℃ (14°F~104°F)/10% ~ 90%RH	-10~+55 ℃ (14°F~131°F)/10% ~ 90%RH
Dimensions(W×H×D)	450mm×115mm×179mm (17.7"×4.5"×7")	440mm×47mm×270mm (17.3"×1.9"×10.6")
Weight	1.4kg(3.1lb)	1.0kg(2.2lb)

VIDEO WALL CONTROLLER

Model	DMC9000-2U-V3		DMC9000-3U	
Appearance				
Product	Video Wall Controller			
Case	2U		3U	
Dimensions(W×H×D)	442mm×88mm×352mm (17.4"×3.5"×13.9")		447mm×132mm×471mm (17.4"×5.2"×18.5")	
Weight	7.3kg (16.1lb)		14.1kg (31.1lb)	
Consumption	<100W		<350W	
Host Power Consumption	<20W		<60W	
Card Slots	4		10	
Master Control Interface	2×HDMI input, 1×USB 2.0, 1×USB 3.0, 1×RS232, 1×RS458, 1×Ethernet port, 1×Reset		1×Ethernet port, 1×Console control, 3×RS232/RS485, 2×USB, 1×Reset, 1×SWAP	
Power Supply	100V ~ 240V AC, 50Hz/60Hz		100V ~ 240V AC, 50Hz/60Hz	
Work Condition	0℃ ~+50℃ (32°F~122°F)		0℃ ~+50℃ (32°F~122°F)	
Signal Input Cards	4×HDMI, 8×HDMI, 2×HDMI(4K), 4×DVI-D			
4×HDMI Input Card	XGA:1024×768@60HZ, 720P:1280×720@50HZ, 720P:1280×720@60HZ, SXGA:1280×1024@60HZ, WXGA+:1440×900@60HZ, UXGA:1600×1200@60HZ, 1080P:1920×1080@50HZ, 1080P:1920×1080@60HZ, WUXGA:1920×1200@60HZ			
8×HDMI Input Card	XGA:1024×768@60HZ, 720P:1280×720@50HZ, 720P:1280×720@60HZ, SXGA:1280×1024@60HZ, WXGA+:1440×900@60HZ, UXGA:1600×1200@60HZ, 1080P:1920×1080@50HZ, 1080P:1920×1080@60HZ, WUXGA:1920×1200@60HZ			
2×HDMI(4K) Input Card	XGA:1024×768@60HZ, 720P:1280×720@50HZ, 720P:1280×720@60HZ, SXGA:1280×1024@60HZ, WXGA+:1440×900@60HZ, UXGA:1600×1200@60HZ, 1080P:1920×1080@50HZ, 1080P:1920×1080@60HZ, WUXGA:1920×1200@60HZ, 4K: 3840×2160@30HZ			
4×DVI-D Input Card	XGA:1024×768@60HZ, 720P:1280×720@50HZ, 720P:1280×720@60HZ, SXGA:1280×1024@60HZ, WXGA+:1440×900@60HZ, UXGA:1600×1200@60HZ, 1080P:1920×1080@50HZ, 1080P:1920×1080@60HZ, WUXGA:1920×1200@60HZ			
Signal Output Cards	4×HDMI, 8×HDMI, 2×HDMI(4K), 4×DVI-D			
4×HDMI Input Card	XGA:1024x768@60HZ, 720P:1280x720@50HZ, 720P:1280x720@60HZ, SXGA:1280x1024@60HZ, WXGA+:1440x900@60HZ, UXGA:1600x1200@60HZ, 1080P:1920x1080@50HZ, 1080P:1920x1080@60HZ, WUXGA:1920x1200@60HZ			
8×HDMI Input Card	XGA:1024x768@60HZ, 720P:1280x720@50HZ, 720P:1280x720@60HZ, SXGA:1280x1024@60HZ, WXGA+:1440x900@60HZ, UXGA:1600x1200@60HZ, 1080P:1920x1080@50HZ, 1080P:1920x1080@60HZ, WUXGA:1920x1200@60HZ			
2×HDMI(4K) Input Card	XGA:1024x768@60HZ, 720P:1280x720@50HZ, 720P:1280x720@60HZ, SXGA:1280x1024@60HZ, WXGA+:1440x900@60HZ, UXGA:1600x1200@60HZ, 1080P:1920x1080@50HZ, 1080P:1920x1080@60HZ, WUXGA:1920x1200@60HZ, 4K: 3840x2160@30HZ			
4×DVI-D Input Card	XGA:1024x768@60HZ, 720P:1280x720@50HZ, 720P:1280x720@60HZ, SXGA:1280x1024@60HZ, WXGA+:1440x900@60HZ, UXGA:1600x1200@60HZ, 1080P:1920x1080@50HZ, 1080P:1920x1080@60HZ, WUXGA:1920x1200@60HZ			
Optionl Cards	FB-SC90-02UH-E-NB, 2 ports HDMI input card (4K)			
	FB-SC90-04DI-E-NB, 4 ports DVI input card			
	FB-SC90-04HI-E-NB, 4 ports HDMI input card			
	FB-SC90-08HI-E-NB, 8 ports HDMI input card			
	FB-SC90-02UH-X-NB, 2 ports HDMI output card (4K) (Only for DMC9000-3U)			
	FB-SC90-04DI-X-NB, 4 ports DVI output card			
	FB-SC90-04HI-X-NB, 4 ports HDMI output card			
	FB-SC90-08HI-X-NB, 8 ports HDMI output card			

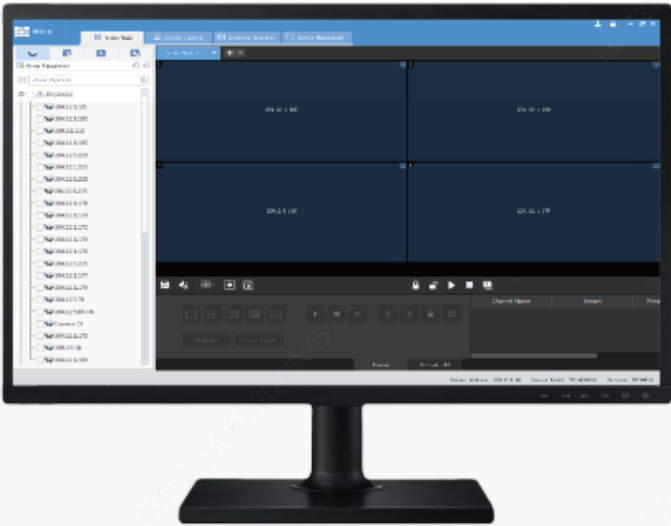
SOFTWARE & ACCESSORIES

Ezstation 3.0 video management software



Ezwall video wall client software

Introduction
EZWall is mainly used with display&control devices in small-scale systems to manage encoding devices and operate video walls



BRACKET

Monitor Bracket	HB-4022-E	HB-4032-E	HB-5032-H
Appearance			
Application	Hanging Bracket for MW3222-L, MW3222-V, MW3224-V, MW3232-V-K	Hanging Bracket for MW3232-E, MW3243-E, MW3243-F-V, MW3255-F-V	Pedestal for MW3232-V-K
Dimension(W×H×D)	140mm×120mm×42mm (5.5"×4.7"×1.7")	440mm×425mm×47mm (17.3"×16.7"×1.9")	446mm×368mm×261mm ("×"×")
Weight	0.5kg (1.1lb)	1.4kg (3.1lb)	1.1kg (lb)
Material	SGCC	SGCC	SGCC
Standard	VESA	VESA	-

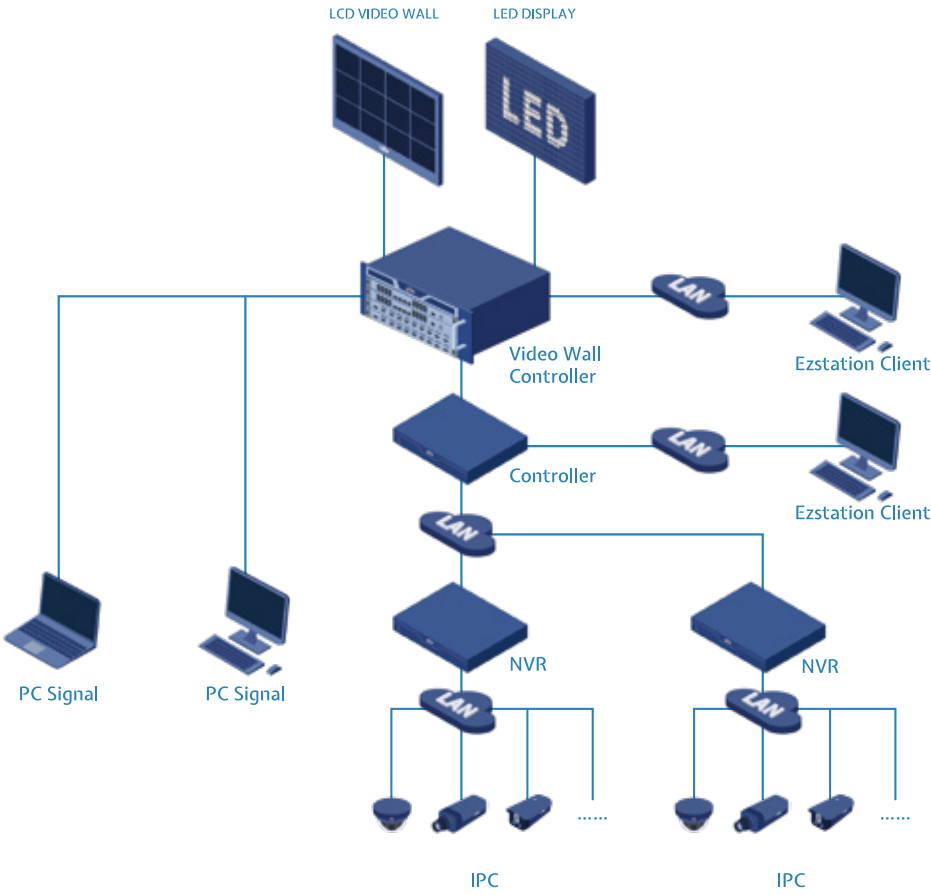
Monitor Bracket	HB-5043-H	HB-5055-H	HB-5032-E	HB-5043-E
Appearance				
Application	Pedestal for MW3243-F-V	Pedestal for MW3255-F-V	Pedestal for MW3232-E	Pedestal for MW3243-E
Dimension(W×H×D)	211mm×44mm×44mm ("×"×")	243mm×70mm×65mm ("×"×")	80mm×428mm×244mm (3.1"×16.9"×9.6")	80mm×553mm×244mm (3.1"×21.8"×9.6")
Weight	0.05kg (lb)	0.12kg (lb)	2.85kg (6.3lb)	3.15kg (6.9lb)
Material	Plastic	Plastic	SGCC	SGCC

HB-2346-P3-C	HB-2349-P3-C	HB-2355-P3-C	HB-2546-P3H10-C (Height: 1.0m)	HB-2549-P3H10-C (Height: 1.0m)	HB-2555-P3H10-C (Height: 1.0m)
					
Bracket unit for 46" LCD video wall	Bracket unit for 49" LCD video wall	Bracket unit for 55" LCD video wall	Pedestal for 46" LCD video wall	Pedestal for 49" LCD video wall	Pedestal for 55" LCD video wall
1023mm×578mm×170mm (40.3"×22.8"×6.7")	1079mm×609mm×170mm (42.5"×24.0"×6.7")	1214mm×685mm×170mm (47.8"×27.0"×6.7")	1023mm×960mm×300mm (40.3"×37.8"×11.8")	1079mm×960mm×300mm (42.5"×37.8"×11.8")	1214mm×960mm×300mm (47.8"×37.8"×11.8")
14.0kg (30.9lb)	15.3kg (33.7lb)	17.6kg (38.8lb)	22.4kg (49.4lb)	23.2kg (51.1lb)	25.1kg (55.3lb)
SGCC	SGCC	SGCC	SGCC	SGCC	SGCC
			HB-2546-P3H06-C (Height: 0.6m) HB-2546-P3H08-C (Height: 0.8m) HB-2546-P3H09-C (Height: 0.9m) HB-2546-P3H11-C (Height: 1.1m)	HB-2549-P3H06-C (Height: 0.6m) HB-2549-P3H08-C (Height: 0.8m) HB-2549-P3H09-C (Height: 0.9m) HB-2549-P3H11-C (Height: 1.1m)	HB-2555-P3H06-C (Height: 0.6m) HB-2555-P3H08-C (Height: 0.8m) HB-2555-P3H09-C (Height: 0.9m) HB-2555-P3H11-C (Height: 1.1m)

HB-3699-G-B		HB-3655-G-B	
	46"/49" Wall mount bracket		55" Wall mount bracket
	-		-
	14kg (lb)		15.5kg (lb)
	SGCC		SGCC

SOLUTIONS & APPLICATION

• Surveillance Center



• Meeting Room & Advertisement Displays

