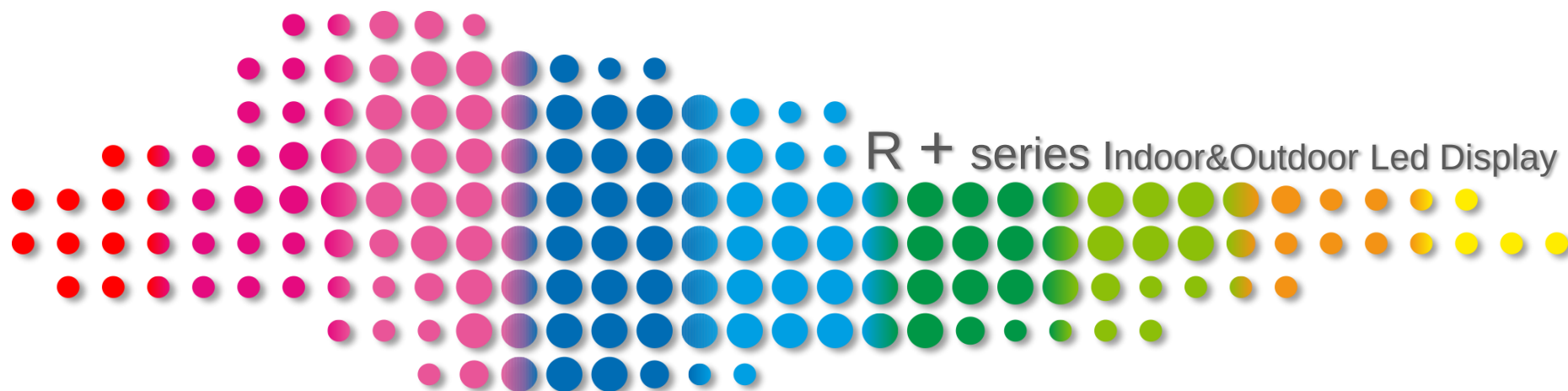




R+ series 2,3 mm Stock Castione

FEATURES

- Right Angle splicing
- Cube splicing
- Dislocation splicing
- Curved splicing
- Creative splicing
- Special-shaped cabinets
- Indoor & Outdoor Panel



LED DISPLAY R+ series

ORDER CODE: UNIRplusIN 2.3/2.6/2.9/3.9

ORDER CODE: UNIRplusOUT2.9/3.9/4.8

R+ series

Stock Castione

	R+ 2.3 indoor	R+ 2.6 indoor	R+ 2.9 indoor	R+ 3.9 indoor
Pixel Pitch	2,381 mm	2.604 mm	2.97 mm	3.906 mm
LED Type	SMD1415	SMD1415	SMD2020	SMD2020
Module Resolution	105*105	96*96	84*84	64*128
Size	500*500 mm	500*500 mm	500*500 mm	500*500 / 500*1000
Resolution	210*210	192*192	168*168	128*128 / 128*256
Pixel density	176400	147456	112896	65536
Material	Die cast aluminum	Die cast aluminum	Die cast aluminum	Die cast aluminum
Brightness	> 800 nits			
Cabinet Weight	7 Kg/pc	7 Kg/pc	7 Kg/pc	Small 7 Kg/pc – Big 10 Kg/pc
Radian	-3°, 0°, +3°	-6°, -3°, 0°, +3°, +6°	-6°, -3°, 0°, +3°, +6°	-9°, -6°, -3°, 0°, +3°, +6°, +9°
Viewing angle	140°/140°	140°/140°	140°/140°	140°/140°
Contrast Ratio	5000:1	5000:1	5000:1	5000:1
Power Consumption Max	510 W/mq	520 W/mq	530 W/mq	530 W/mq
Power Consumption Avarage	170 W/mq	173 W/mq	176 W/mq	176 W/mq
Scan mode	1/21S	1/24S	1/21S	1/16S
Refresh Rate	>3840 Hz			
Grey Scale Processing	14 bits			
Working Temperature	-10°C /+40°C	-10°C /+40°C	-10°C /+40°C	-10°C /+40°C
Working Humidity	10% - 90% Rh	10% - 90% Rh	10% - 90% Rh	10% - 90% Rh
Maintenance	Front & Rear	Front & Rear	Front & Rear	Front & Rear
IP Grade	IP40/21	IP40/21	IP40/21	IP40/21

R+ series

Stock Castione

	R+ 2.9 outdoor	R+ 3.9 outdoor	R+ 4.8 outdoor
Pixel Pitch	2.97 mm	3.906 mm	4.81 mm
LED Type	SMD1514	SMD1820	SMD1820
Module Resolution	84*84	64*128	52*104
Size	500*500 mm	500*500 mm / 500*1000 mm	500*500 mm / 500*1000 mm
Resolution	168*168	128*128 / 128*256	104*104 / 104*208
Pixel density	112896	65536	43264
Brightness	> 4500/5500 nits		
Cabinet Weight	7 Kg/pc	500x500mm 7 Kg/pc – 500x1000mm 11,5 Kg/pc	500x500mm 7 Kg/pc – 500x1000mm 11,5 Kg/pc
Radian	-3°, 0°, +3°	-9°, -6°, -3°, 0°, +3°, +6°, + 9°	-9°, -6°, -3°, 0°, +3°, +6°, + 9°
Viewing angle	140°/140°	140°/140°	140°/140°
Contrast Ratio	4000:1	4000:1	4000:1
Power Consumption Max	800 W/mq	800 W/mq	800 W/mq
Power Consumption Avarage	267 W/mq	267 W/mq	267 W/mq
Scan mode	1/16S	1/16S	1/13S
Refresh Rate	>3840 Hz		
Grey Scale Processing	14 /16 bits		
Working Temperature	-10°C /+40°C	-10°C /+40°C	-10°C /+40°C
Working Humidity	10% - 90% Rh	10% - 90% Rh	10% - 90% Rh
Maintenance	Front & Rear	Front & Rear	Front & Rear
IP Grade	IP65/54	IP65/54	IP65/54

R+ series

Cube splicing

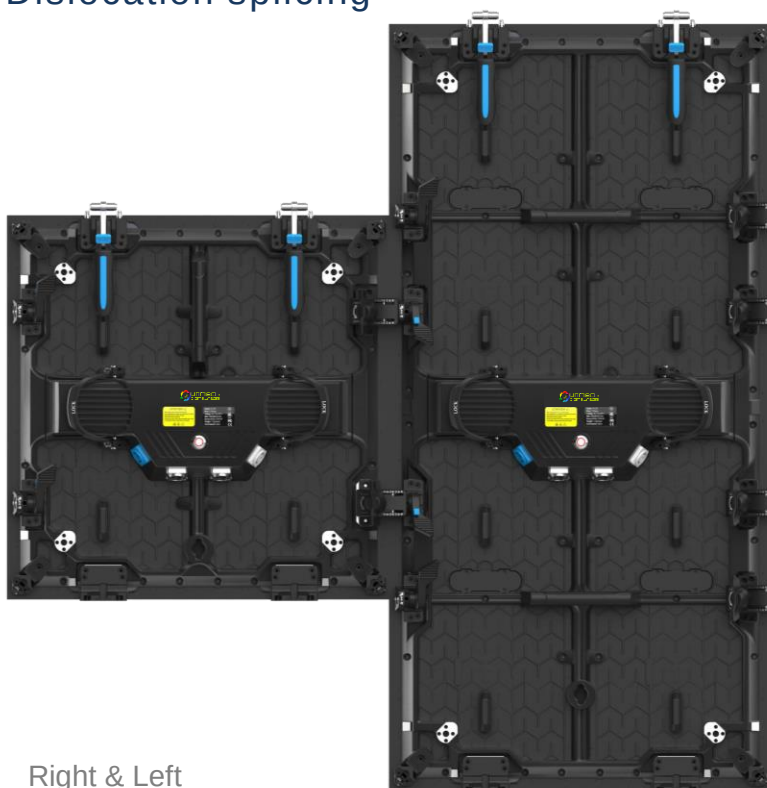


Right angle splicing

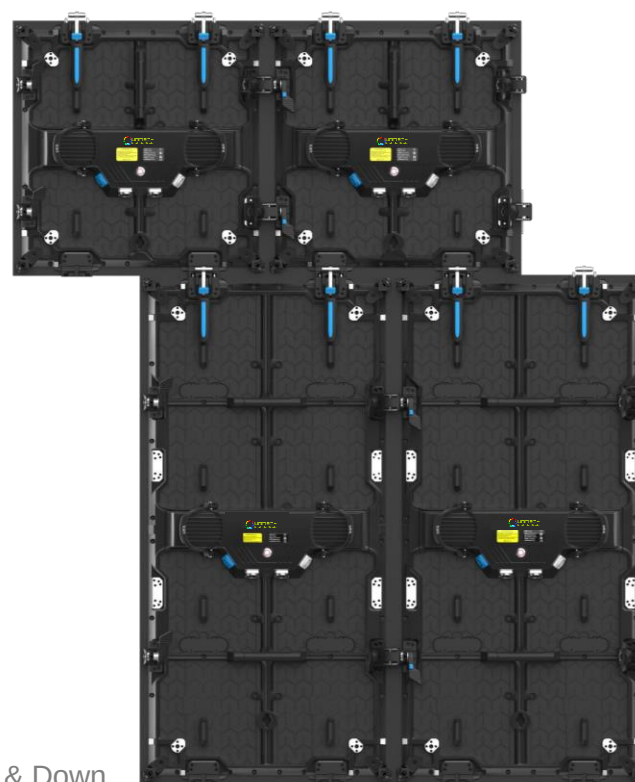


R+ series **Stock Castione**

Dislocation splicing



Right & Left



Up & Down

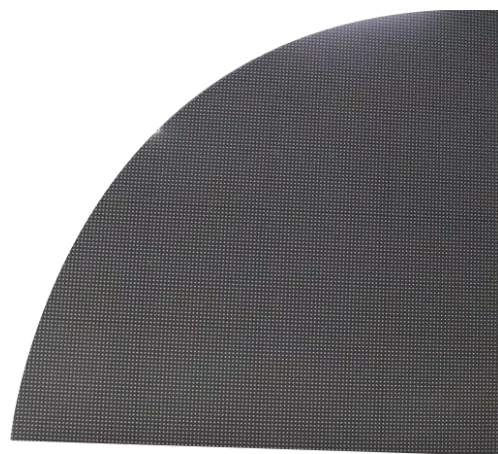
R+ series **Stock Castione**

Special-shaped Cabinets

Triangle

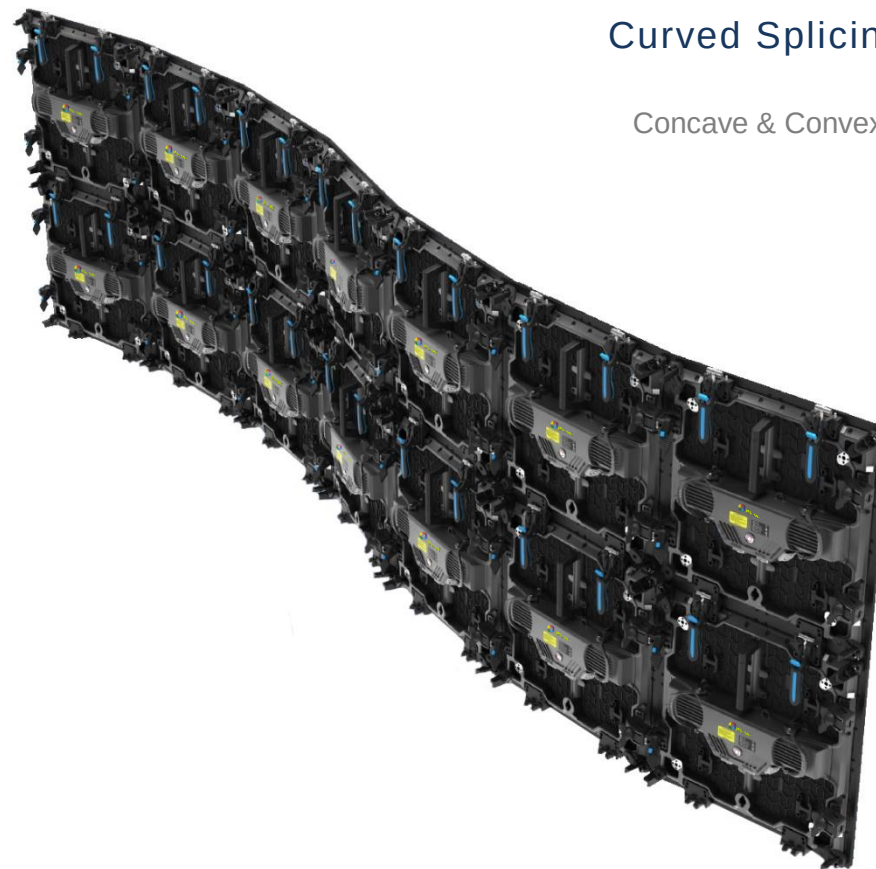


Sector



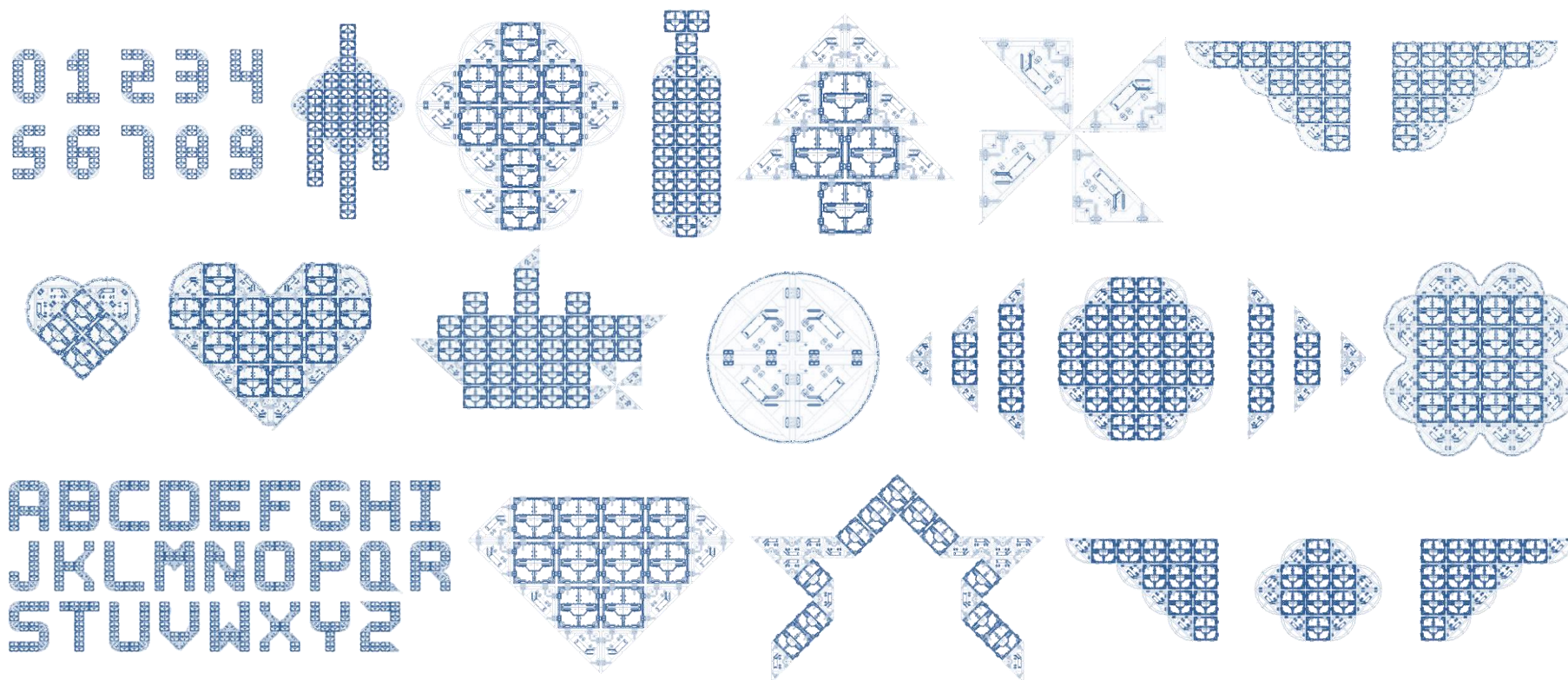
Curved Splicing

Concave & Convex



R+ series

Creative Splicing

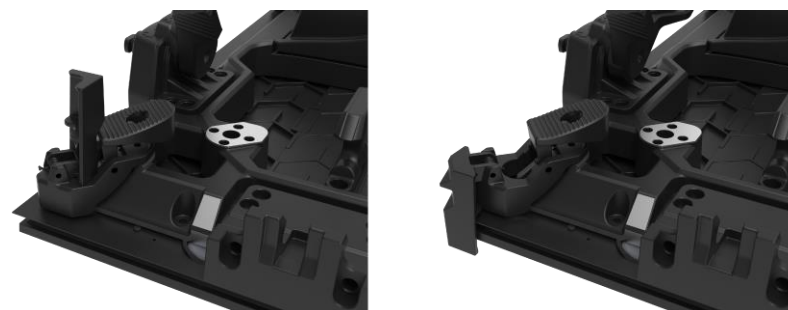


R+ series **Stock Castione**

T-shaped locks



Corner protection



Curved lock

High precision curved lock supports $0^\circ, \pm 3^\circ, \pm 6^\circ, \pm 9^\circ$



Stock Castione

X3 pure

X3 pure black matte surface è un display ad altissima risoluzione ed elevata luminosità.

La struttura completamente modulare permette una manutenzione velocissima che avviene senza smontare il cabinet: le schede Led pcb sono trattenute in sede da magneti e da quattro viti di sicurezza e sono necessari solo 12 secondi per sostituirle.

Il sistema di connessione Unifast vertical Lock™ permette un montaggio estremamente veloce, che può essere effettuato da un solo operatore.

X3 pure black matte surface di Unitech rappresenta senza dubbio una scelta eccellente per qualità ed affidabilità: altissimo contrasto, un record per la categoria per Dot Pitch di 3 mm puri, velocità di montaggio, leggerezza, affidabilità e soprattutto performance video di rilievo.

3mm pure black matte surface
NEW!!



3 mm Stock Castione

X3 pure

FEATURES

- Ultra strong aluminum die-cast body allows rigging up to 1 Ton vertically.
- Quick mount and release stainless steel ANSI 416 hardware for quick, easy, and secure interlocking.
- No fans and low-temperature operation. No noise. Especially designed for TV studios.
- Magnetic LED modules are secured by four screws for fast, easy maintenance and hot swap on the fly.
- Tri-color, full black body LEDs for best contrast, pure blacks, and outstanding deep colors.
- Ultra high definition OLED display for ultra-fast refresh rate that allows real time broadcasting with no delay.
- Computer guided CNC manufacturing with precision at 0.002 mm tolerance allow perfectly flat, virtually seamless modular connections.
- Six layer fiberglass professional grade PCB with quick-connect magnetic seating provides super clean design and outstanding reliability.
- Power supply has PFC, RF and EMI filters for environmentally friendly operation. Meets stringent safety standards and certified low emission Class "A" product.
- True IP65 power connectors and IP54 signal connectors.

PANEL

Pixel pitch	3mm
Pixel configuration	3-in-1 SMD
Pixel resolution	160 x 160
Pixel density	110,592/m2
Panel size	18.9" x 18.9" x 4,3" (480 x 480 x 110mm)
Panel weight	20.9 lb (9.5 kg)
Panel material	die-cast aluminum
Magnetic Modules per panel	4 modules
LED Source	25,600 LEDs (tri-color RGB) black SMD 2020
LED life expectancy	50,000 hours
Warranty period	3 years
Safety Listing	ETL pending - CE ROHS
Case size / qty panels	27.6"x31.5"x21.5" (700x800x540mm) / 6 panels



Stock Castione

X3 pure

OPTICAL

Brightness	1000 nit
Refresh rate	2,880 Hz
Gray scale / display color	16bit
Viewing angle	140° H, 120° V
Brightness adjustment	Manual, auto or programmable by user
Drive mode	1/16 scan
Frame frequency	30 to 120 frame per second user adjustable
3D	3D active Glasses ready (need special processor and RF emitter)
White balance	User adjustable, includes presets
Contrast ration	7000/1
Wave lenght	RED 620-624 nm; GREEN 527,5-530,5 nm; BLU 468,5-471,5 nm

ENVIROMENTAL

Operating temperature	14°~120°F (-10°~+50°C)
Operating humidity	10~90% RH
IP rating front/rear	IP20 / IP65

CABLE

Main power cable	Edison to NeutrikTRUE1 or Seetronic Go1 164ft (50m) -Optional 10m, 25m
Power cable jumper	Neutrik NeutrikTRUE1 or Seetronic Go1 19.7" (0.5m) or 39.4" (1m)
Main data cable	CAT6 SFTP cable 164ft (50m) available 20 mt 10 mt
Data cable jumper	CAT5e SFTP cable 19.7" (0.5m) or 39.4" (1m)

RIGGING

Rigging possibilities	suspended with rigging bar or floor mounted with ground support system
Rigging bar	X Series interconnecting rigging bar 18.9" (480mm)
Max panels per rigging bar	20 panels



Stock Castione

X3 pure

CONTROL

Control protocol	Novasat Mars
Driver model	MCONTROL 600 260K Pixel Drive
Max units per driver	40 panels per single output (no redundancy)
Scaler inputs	Composite, YUV, YC, DVI, HDMI, VGA, SDI, HDSGI, 3D, HDSDI
Scaler processor	UNITECH HDV1 Product type: Video controller Dmx Remote control Picture in picture: Two video source Special effects when switching video source GenLock User defined EDID Output resolution: 1920×1200, 2048×1152, 2560×960 (width and height can be specially defined by customers) Video input interface: HDMI, DVI, SDI, DP, VGA, CVBS Output interface: Four internet accesses, four fiber Interfaces, one DVI, one HDMI monitoring interface
Signal transmission distance	80 mt
Remote monitoring	YES real time or email monitoring alert system fully integrated in the system
Color Bin error calibration	YES (by using CLB Bin correctors system) hardware and software system. Check and correct different color bin or restore same color calibration for uniform colors and seamless effect appearance
Remote seamless gap error correction	YES (need CLB)

POWER

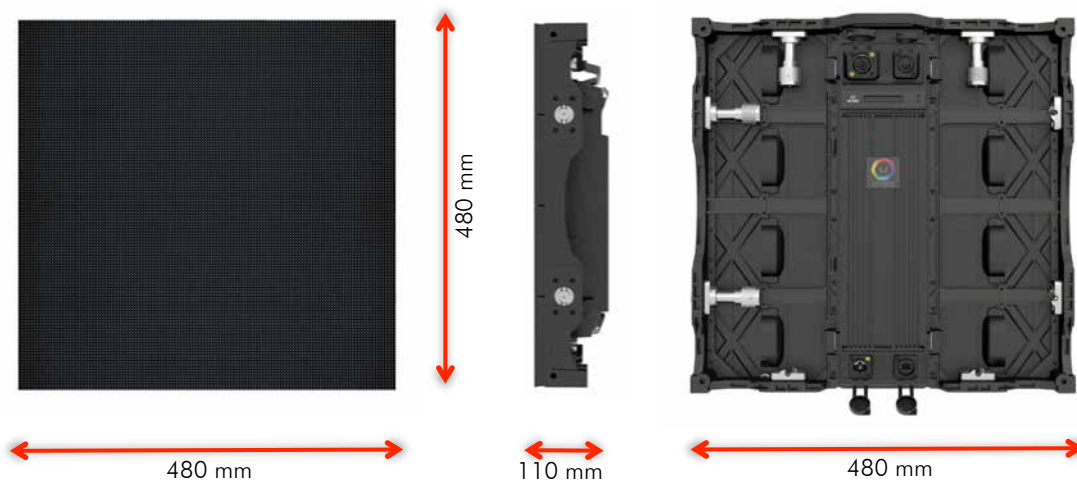
Input voltage	100-240VAC 50-60Hz (auto-sensing)
Avg. power consumption	60 W, 0,5 A @ 120 V, 60 Hz 60 W, 0,28 A @ 208 V, 60 Hz 60 W, 0,27 A @ 230 V, 50 Hz
Max power consumption	432 W/m2
Avg. Watts per panel	60W
Max Watts per panel	100W

PFC function



Stock Castione

X3 pure



LED DISPLAY X3 pure

DIMENSIONI: 18.9"x18.9"x4.3" (480x480x110 mm)

PESO: 20.9 lb (9.5 kg)

CODICE ORDINE: UNILMXP

LED DISPLAY POWER CABLE TRUE1

DIMENSIONI: 1ft (30 cm) long

CODICE ORDINE: UNIPW03

DIMENSIONI: 3.3ft (100 cm) long

CODICE ORDINE: UNIPW1

DIMENSIONI: 33ft (1000 cm) long

CODICE ORDINE: UNIPW10



Stock Castione

X3 pure

ACCESSORI: Flycase



Stock Castione

X3 pure

ACCESSORI: Flycase



COLORI DISPONIBILI



Rosso



Alluminio



Nero

FLYCASE X SERIES

6 unit Penn Elcom hardware. plywood

DIMENSIONI: 47.6"x31.9"x24.8" (1210x810x630 mm)

PESO:

CODICE ORDINE:

colore ROSSO: UNIFC6UNRX

colore ALLUMINIO: UNIFC6UNALX

colore NERO: UNIFC6UNBX

FLYCASE ACCESSORI

Penn Elcom plywood, hardware, accessories

DIMENSIONI: 47.6"x24.8"x31.9" (1210x630x810 mm)

PESO:

CODICE ORDINE:

color ROSSO: UNIFCAC120R

color ALLUMINIO: UNIFCAC120AL

color NERO: UNIFCAC120B

Penn Elcom plywood, hardware, accessories

DIMENSIONI: 35.0"x20.9"x28.7" (890x530x730 mm)

PESO:

CODICE ORDINE:

colore ROSSO: UNIFCAC90R

colore ALLUMINIO: UNIFCAC90AL

colore NERO: UNIFCAC90B

Stock Castione

X3 pure

ACCESSORI: Flycase per Hanging Bar



COLORI DISPONIBILI



Rosso



Alluminio



Nero



FLYCASE HANGING BAR

20 units hanging bar

DIMENSIONE: 44.3"x23.6"x18.3" (1125x600x465 mm)

PESO:

CODICE ORDINE:

colore ROSSO: UNIFCHBR

colore ALLUMINIO: UNIFCHBAL

colore NERO: UNIFCHBB

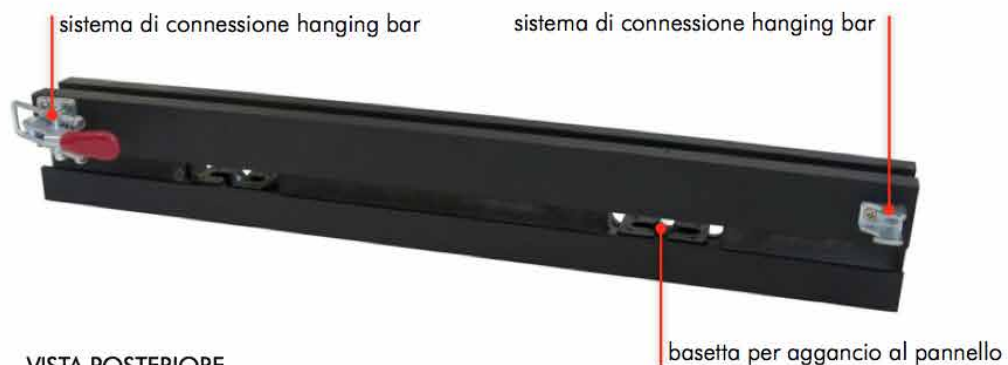
Stock Castione

X3 pure

ACCESSORI: Hanging Bar

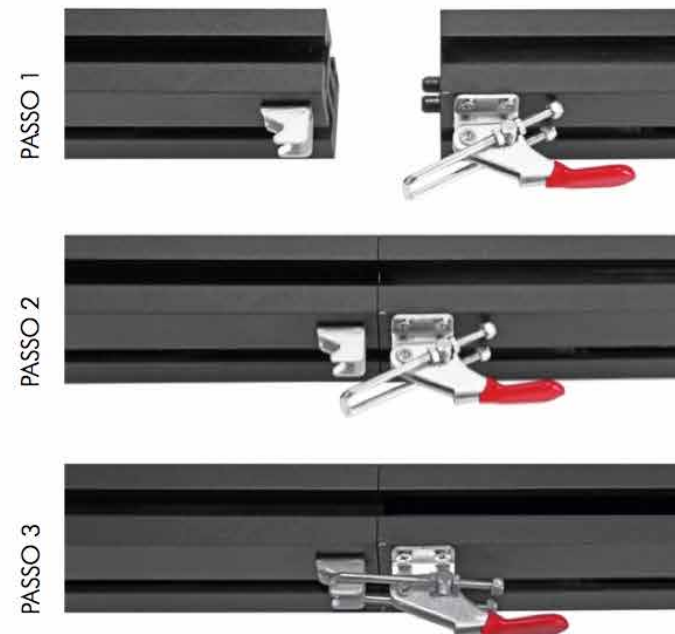


VISTA ANTERIORE



VISTA POSTERIORE

HANGING SYSTEM: come connettere



HANGING BAR X SERIES

DIMENSIONE: 18.9" (480mm) long

CODICE ORDINE: UNIH48X

DIMENSIONE: 37.8" (960mm) long

CODICE ORDINE: UNIH96X

Stock Castione

X3 pure

ACCESSORI: Cable

CAT7 SFTP

Ideato da Unitech Digital Media specificatamente per Led Display, il nuovo cavo CAT7 è un prodotto di altissima qualità; dotato di connettori di ultima tecnologia per 10 Gigabyte di banda passante, il cavo CAT7 è ideale anche per un utilizzo outdoor (IP65).



DIMENSIONE: 1ft (30 cm) long
CODICE ORDINE: UNISG703



DIMENSIONE: 2.6ft (80 cm) long
CODICE ORDINE: UNISG708



DIMENSIONE: 16.4ft (500 cm) long
CODICE ORDINE: UNISG75

DIMENSIONE: 65.6ft (2000 cm) long
CODICE ORDINE: UNISG720



DIMENSIONE: 164ft (5000 cm) long
CODICE ORDINE: UNISG750



Stock Castione

X3 pure

SISTEMI DI CONTROLLO

led display PROCESSOR HDV1
 codice ordine: UNIPROHDV1



led display PROCESSOR 400
 codice ordine: UNIPRO400



led display PROCESSOR 450
 codice ordine: UNIPRO450



led display PROCESSOR 500
 codice ordine: UNIPRO500



led display PROCESSOR 480
 codice ordine: UNIPRO480



led display PROCESSOR 9000 series
 codice ordine: UNIPRO9000



Stock Castione

X3 pure

SISTEMI DI CONTROLLO

DVI image SYNCHRONIZER S860
codice ordine: UNISYNS860



video wall CONTROLLER C90
codice ordine: UNICONC90



video seamless SWITCHER M44
codice ordine: UNISWIM44

