

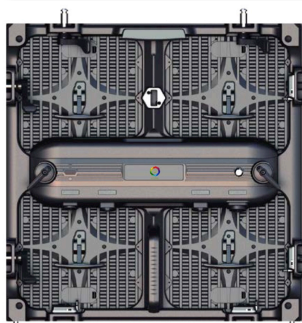


# J series Outdoor Led Display



unitech  
digitalmedia

# J series



## J3S J series

pixel pitch 3.9mm  
cabinet size:  
500x500x85mm

## J3R J series

pixel pitch 3.9mm  
cabinet size:  
500x1000x85mm

## J4S J series

pixel pitch 4.8mm  
cabinet size:  
500x500x85mm

## J4R J series

pixel pitch 4.8mm  
cabinet size:  
500x1000x85 mm

## J5S J series

pixel pitch 5.9mm  
cabinet size:  
500x500x85mm

## J5R J series

pixel pitch 5.9mm  
cabinet size:  
500x1000x85mm

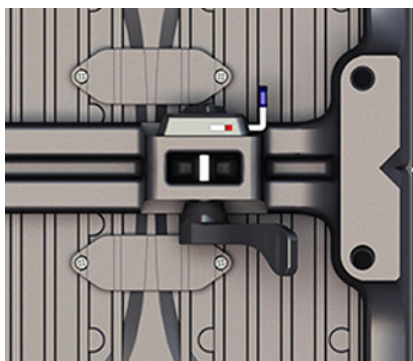
## FEATURES

- First Class Flatness.
- Seamless Curve: seamless connection up to 5 degrees convex at 2.9mm.
- Super Lightweight
- One Man Install/Uninstall
- Corner or floor option
- IP65 front / IP54 rear
- Magnetic Module: quick maintenance
- Memory on module
- Cabinet mapping function
- Edge protection



## ONE MAN INSTALL/ UNINSTALLER

Quickest ever top locks. For either stacking or hanging, with simply a click to self-lock the two cabinets. There's clear click feel as well as a visible sign designed to indicate the lock status to avoid mis-operation. Handles are then used to tighten the connection and eliminate gaps.



## QUICK MAINTENANCE

For outdoor models, both screws and magnets are used to balance the ease of use, flatness and safety. Two handles to remove power box, again one of the quickest design in the industry.

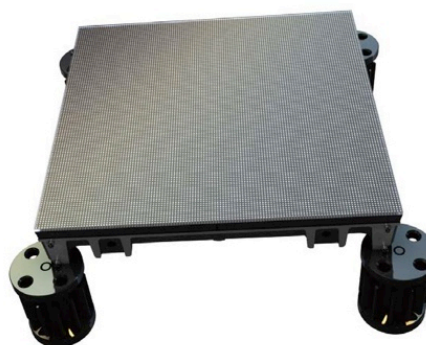


## FLOOR OPTION

With very simple additional accessories, the standard cabinet can be used as a floor.

\* Need additional accessories.

\* Only for outdoor 500x500mm cabinet size



## SUPER LIGHTWEIGHT

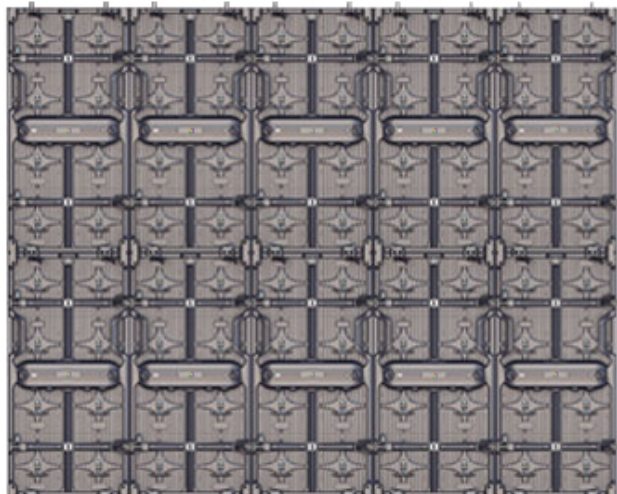
It's light as possible with no sacrifice in performance. At merely 12kg per panel for outdoor 500x1000mm.



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## FLATNESS

The cabinet frame is produced by leading supplier for die-cast frames.



## SEAMLESS CURVE

A perfect side locking system, great combination of seamless connection. J series has two sets of curvable side locks to ensure the solid connection. The accurate machining delivers a seamless connection up to 5 degrees convex at 2.9mm.



## CABINET MAPPING

Cabinet Mapping function is for easy configuration when standing in front of the screen. Data drawing will be displayed on the screen with serial number.

P:01 #006	P:02 #006	P:03 #006	P:04 #006	P:05 #006	P:06 #006
P:01 #005	P:02 #005	P:03 #005	P:04 #005	P:05 #005	P:06 #005
P:01 #004	P:02 #004	P:03 #004	P:04 #004	P:05 #004	P:06 #004
P:01 #003	P:02 #003	P:03 #003	P:04 #003	P:05 #003	P:06 #003
P:01 #002	P:02 #002	P:03 #002	P:04 #002	P:05 #002	P:06 #002
P:01 #001	P:02 #001	P:03 #001	P:04 #001	P:05 #001	P:06 #001

## MEMORY ON MODULE

The memory on module function is integrated into the design on all models of Comet series, the calibration data from new modules can be reloaded automatically when replacing modules.



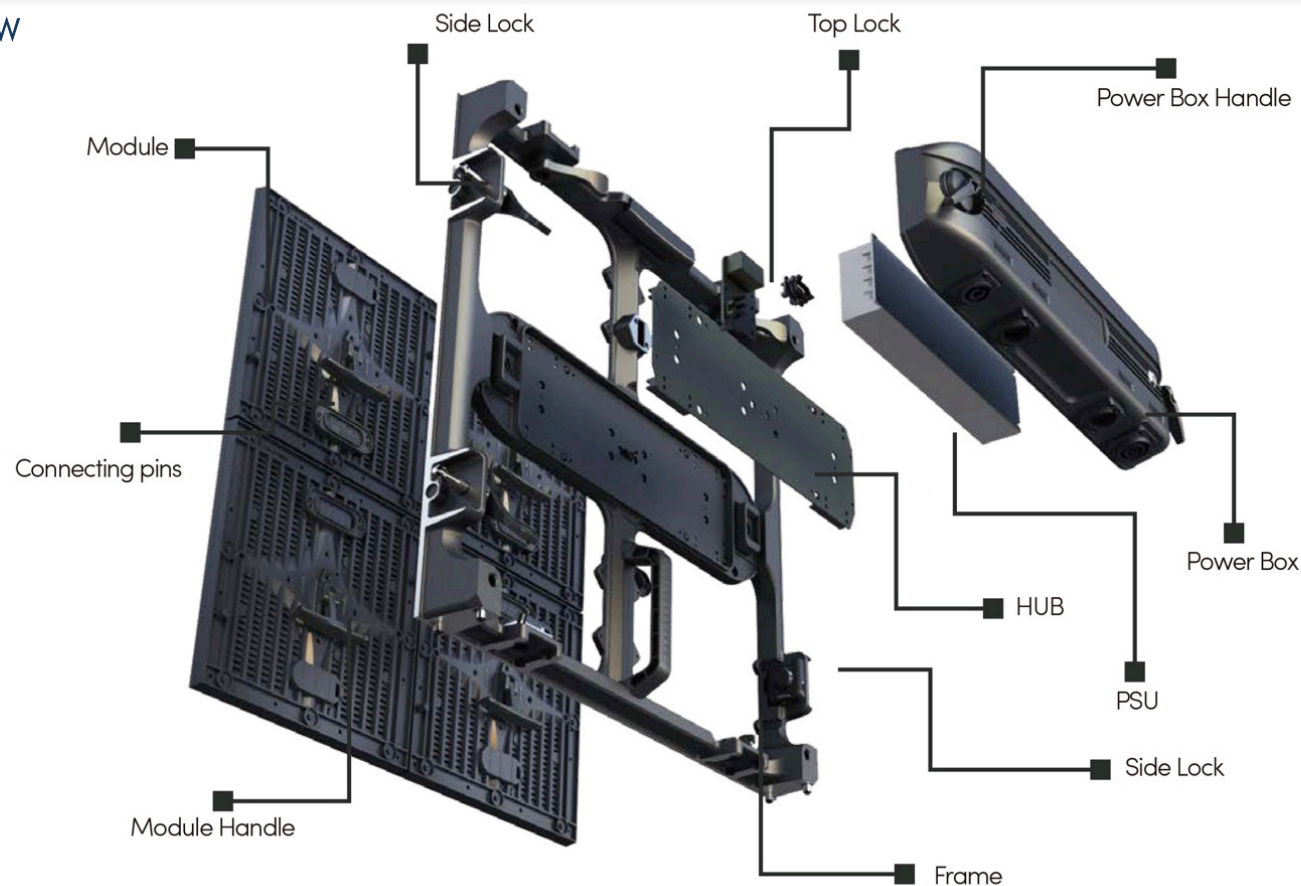
## EDGE PROTECTION

Extruded pins on bottom of the panel, protective and solid ground standing. Extra reinforcement is applied on the LEDs around the edge, which double the strength, effectively reduce the physical damages of LEDs. It comes standard on J2.9 and available on other pitches upon request.



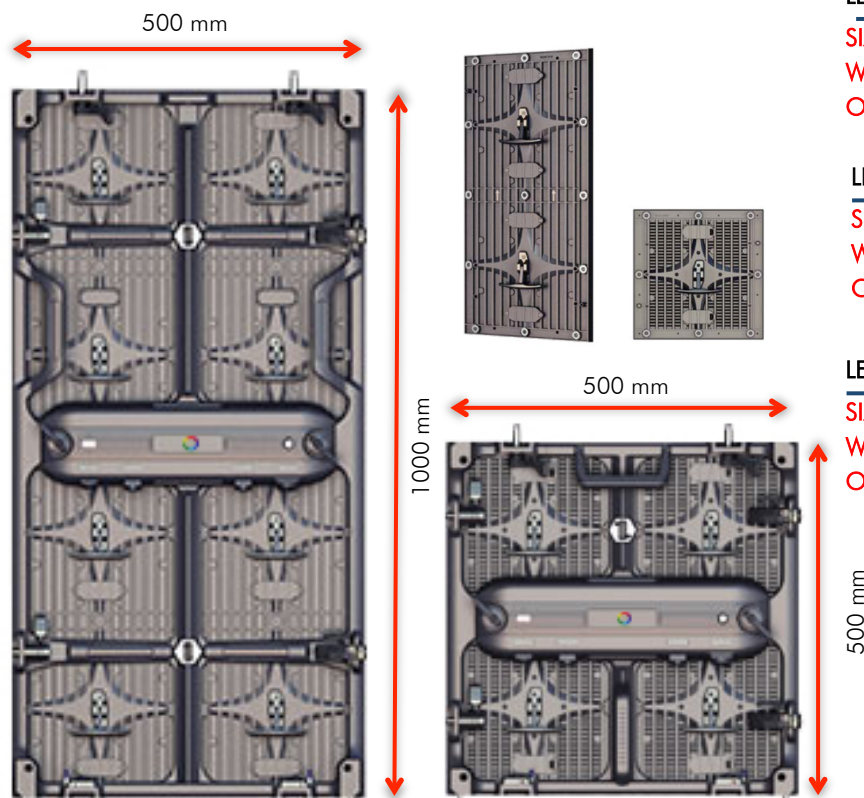
# J series

## PRODUCT EXPLODED VIEW



SPECIFICATIONS	J3S/R	J4S/R	J5S/R
Pixel Pitch	3,9 mm	4,8 mm	5,9 mm
Pixel Configuration	SMD1921	SMD1921/2525	SMD1921/2525
Pixel Density	65.536 dots/m <sup>2</sup>	43.264 dots/m <sup>2</sup>	43.264 dots/m <sup>2</sup>
Pixel matrix/panel	128x128 / 128x256	104x104 / 104x208	104x104 / 104x208
Brightness	4000-6000 nit	4000-6000 nit	4000-6000 nit
Module Size	250*500*16 mm	250*500*16 mm	250*500*16 mm
Cabinet Size	500x500x85 mm / 500x1000x85 mm	500x500x85 mm / 500x1000x85 mm	500x500x85 mm / 500x1000x85 mm
Cabinet Weight	8 kg/12 kg	8 kg/12 kg	8 kg/12 kg
Panel Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
AC Input Power Maximum value	690W	611W	611W
AC Input Power Typical value	230W	203W	203W
AC Input Voltage	AC 100v -240V	AC 100v -240V	AC 100v -240V
Horizontal / Vertical Viewing Angle	160° / 140°	160° / 140°	160° / 140°
Refresh Rate	1920-3840 Hz	1920-3840 Hz	1920-3840 Hz
Grey Scale	14 bit	14 bit	14 bit
Grey Scale per color	16384	16384	16384
Driving type	1/16	1/13	1/13
Signal transmission distance	CAT 5 cable: <100m; signal mode fiber: <10Km		
Storage Temperature	-40° / +60°	-40° / +60°	-40° / +60°
Working Temperature	-30° / +50°	-30° / +50°	-30° / +50°
IP rating front/rear	IP65/IP54	IP65/IP54	IP65/IP54
Storage Humidity	10%-90% non condensing	10%-90% non condensing	10%-90% non condensing
Working Humidity	10%-90% non condensing	10%-90% non condensing	10%-90% non condensing
Lifetime typical value	>100.000 hrs	>100.000 hrs	>100.000 hrs
Max Hanging	10 m	10 m	10 m
Optional Curve	-10° / -5° / +5° / +10°	-10° / -5° / +5° / +10°	-10° / -5° / +5° / +10°
Certificate	EMC, LVD, ETL, FCC		

# J series



## LED DISPLAY J3S

**SIZE:** 19.68"x19.68"x3.34" (500x500x85mm)

**WEIGHT:** 17.63 lb (8 kg)

**ORDER CODE:** UNILMJ3S

## LED DISPLAY J4S

**SIZE:** 19.68"x19.68"x3.34" (500x500x85mm)

**WEIGHT:** 17.63 lb (8 kg)

**ORDER CODE:** UNILMJ4S

## LED DISPLAY J5S

**SIZE:** 19.68"x19.68"x3.34" (500x500x85mm)

**WEIGHT:** 17.63 lb (8 kg)

**ORDER CODE:** UNILMJ5S

## LED DISPLAY J3R

**SIZE:** 19.7"x39.37"x3.34" (500x1000x85mm)

**WEIGHT:** 26.45 lb (12 kg)

**ORDER CODE:** UNILMJ3R

## LED DISPLAY J4R

**SIZE:** 19.7"x39.37"x3.34" (500x1000x85mm)

**WEIGHT:** 26.45 lb (12 kg)

**ORDER CODE:** UNILMJ4R

## LED DISPLAY J5R

**SIZE:** 19.7"x39.37"x3.34" (500x1000x85mm)

**WEIGHT:** 26.45 lb (12 kg)

**ORDER CODE:** UNILMJ5R



## INSTALLATION

Stacking Structure

**ORDER CODE:** UNIGBJ



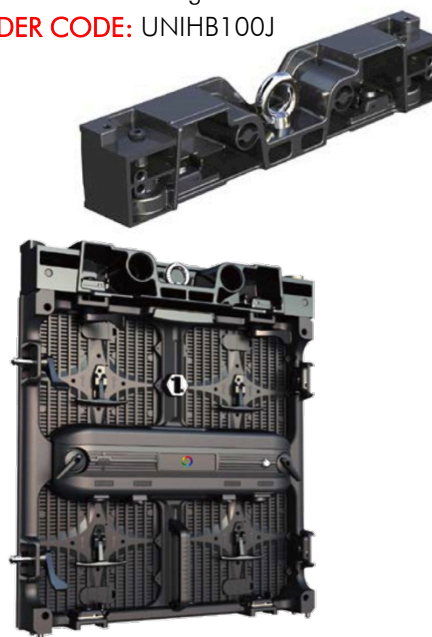
Hanging Bar

500mm single length

**ORDER CODE:** UNIH50J

1000mm double length

**ORDER CODE:** UNIH100J



## ACCESSORIES

Dolly

**ORDER CODE:** UNIDOLLYJ



Flaycase

**ORDER CODE:** UNIFCJ

