

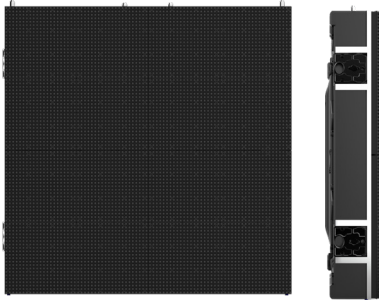
PROLIGHTS[®]
PROFESSIONAL LIGHTS

PREVIEW

ΩPiX series

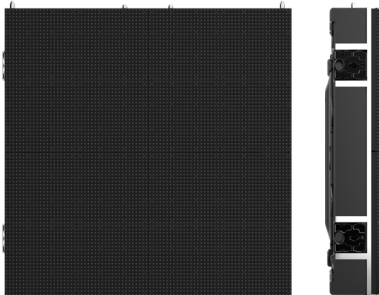
The Next Generation of High Resolution
Rental LED Screen

LED VIDEO



ΩPi X 26B
OmegaPiX 26B

2.6 mm
Indoor Rental LED screen



ΩPi X 39T
OmegaPiX 39T

3.9 mm
Outdoor Rental LED screen

Mechanical/Assembly features

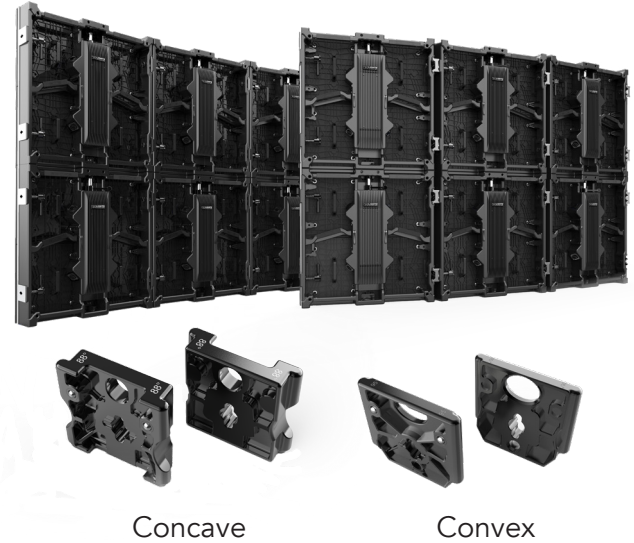
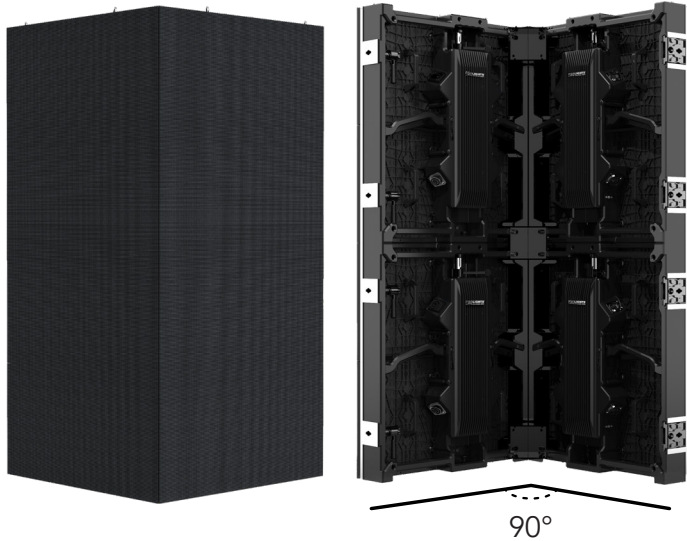
- Curve configurations
- Seamless 90° Angle
- Magnetic Led Module replacement (OMEGAPIX26B only)
- Climbable
- Hot swapping rear panel
- One man assisted assembly
- Ground Stacking accessories
- Fly bar for both hanging and ground stacking
- Corner protection for transport
- Velcro strips for gapless mounting

Components/Electronic features

- Premium components
- Mask to ensure high reliability and improved contrast
- High Refresh rate >2880Hz
- LED Module with internal memory for calibration
- Certified CE, EMC, UL

Image Quality

- New Novastar A8s Receiving card
- 18 bit+ Greyscale
- Clearview technology
- Rotation enabled
- RCFGX Restore, Firmware copy, Mapping
- MCTRLR5 Sending fully supported



Seamless 90° angles

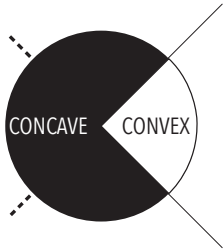
Seamless 90° corners through special 45° cutter cabinets:

- 45° Left cabinets:
OMEGAX39C45LT, OMEGAX26C45LB
- 45° Right cabinets:
OMEGAX39C45RT, OMEGAX26C45RB

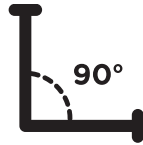
Curve configurations

Curve configurations both concave and convex through curving mounting plates:

- 0-10° Concave (10°, 5°, 2°)
- 0-5° Convex (5°, 2°)



Curve configuration
curve configurations both
concave and convex through
curving mounting plates



Seamless 90° angles
seamless 90° corners through
special 45° cutter cabinets



Front replacement
magnetic replacement of the
LED module for immediate service
ΩPiX26B only



Climbable
designed for a quick
maintenance access



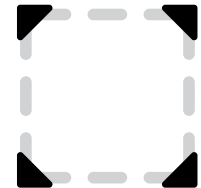
Hot swapping
of the back panel to replace
PSU & electronics



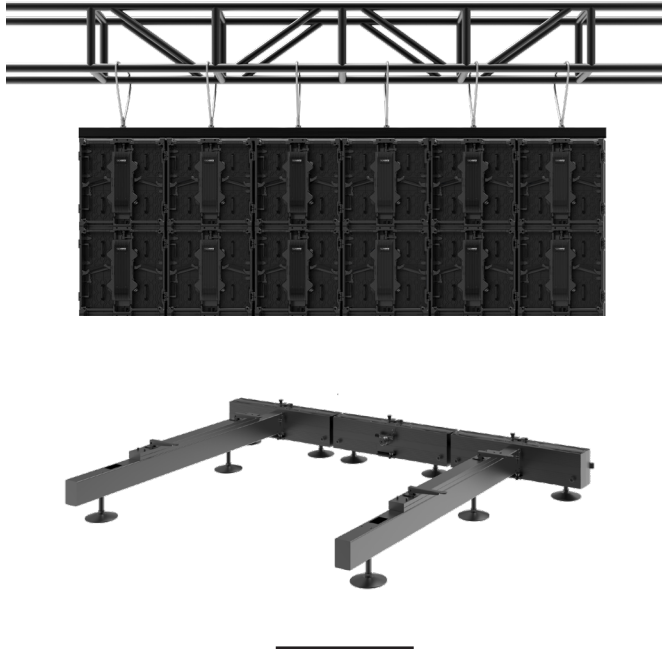
Assembly
assisted mounting magnets
for 1 man quick setup



Velcro
on the edges to don't see gaps



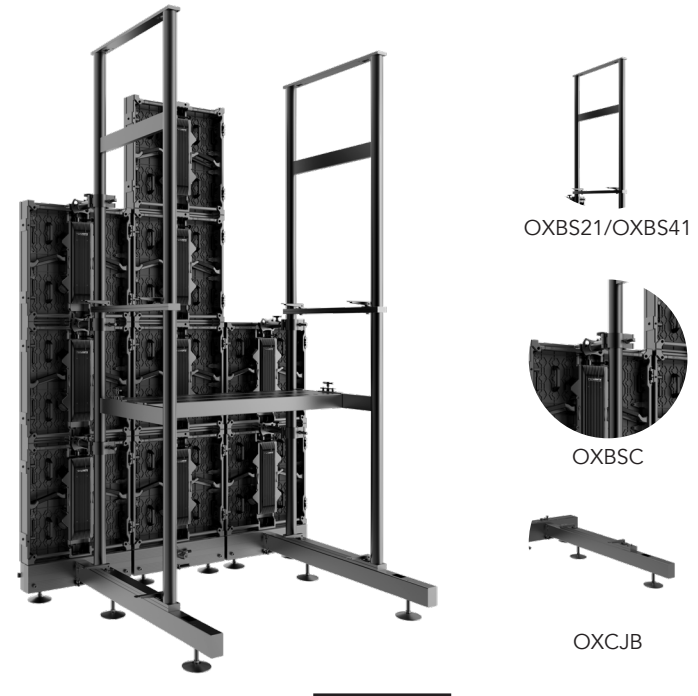
Corner protection
to don't break corners
during the transport



Fly Bar Hanging/Stacking

Fly bars are suitable for both Hanging or Ground stacking application:

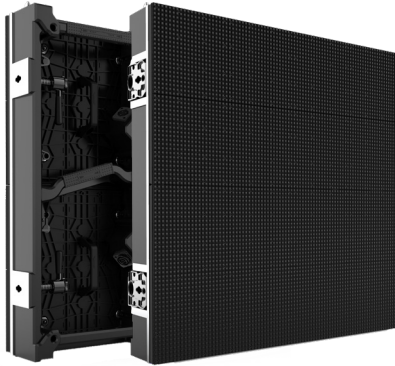
- OXHGB01: 1U 50cm Hanging/Ground bar
- OXHGB02: 2U 100cm Hanging/Ground bar
- OXHGB01C45: 50cm Hanging/Ground bar for 45° cabinet



Ground Stacking system

Rental Ground Stacking solution composed by:

- OXBS21: 2U 100cm height back support
- OXBS41: 4U 200cm height back support
- OXBSC: Back panel support
- OXCJB: Ground Beam Support
- OXGBMP: Ground beam Maintenance Platform (available in 2in1 and 3in1 versions)
- Includes also Fly Bar Hanging/Stacking



ΩPi X 26B

- Premium Components
- SMD2121 Full Black LEDs
- Module with Memory to store Calibration database
- MBI 5252 ICs
- Brightness: 1000 NIT
- Magnetic Front and Back LED Module Replacement
- Black mask for superior contrast and Rentability
- Refresh Rate: >2880 Hz
- 18 bit+ greyscale (4times high than market average)
- Rotation function enabled
- New Novastar A8s Receiver
- IP PowerCon in/out
- IP DataCon in/out
- CE, EMC, UL approved



ΩPi X 39T

- Premium Components
- NationStar SMD1921 Black Frame LEDs
- Module with Memory to store Calibration database
- MBI 5151 ICs
- Brightness: 5000 NIT
- Black mask for superior contrast and Rentability
- Refresh Rate: >2880 Hz
- 18 bit+ greyscale (4times high than market average)
- Rotation function enabled
- New Novastar A8s Receiver
- IP PowerCon in/out
- IP DataCon in/out
- CE, EMC, UL approved



New Novastar A8s

New Novastar A8s receiving card on board:

- 256x256 pixel Single Card
- Support Rotation Any Angle
- High Density connector

18bit+

18 bit+ technology

18bit+ grey scale, 4 time higher than market average. Effectively improve greyscale performance under low brightness, showing more exquisite and more expressive images.



ClearView

By adjusting the texture, size and contrast of images in different areas to further enhance the image details.



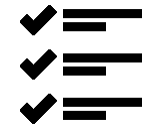
Smart Gamma Correction

Gamma correction is automatically applied according to the display brightness, achieving a better greyscale performance and providing clearer pictures.



Rotation enabled

Rotation of panels recognized by software @ 360°.



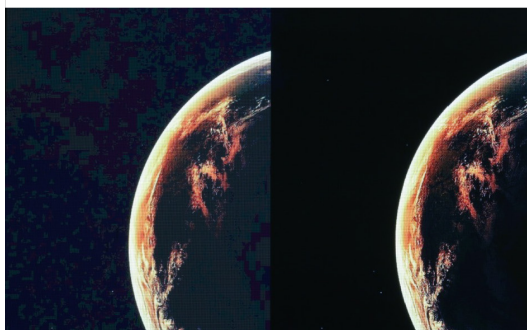
Extra Features

- RCFGX restore
- Firmware copy
- Mapping



18 bit+ technology

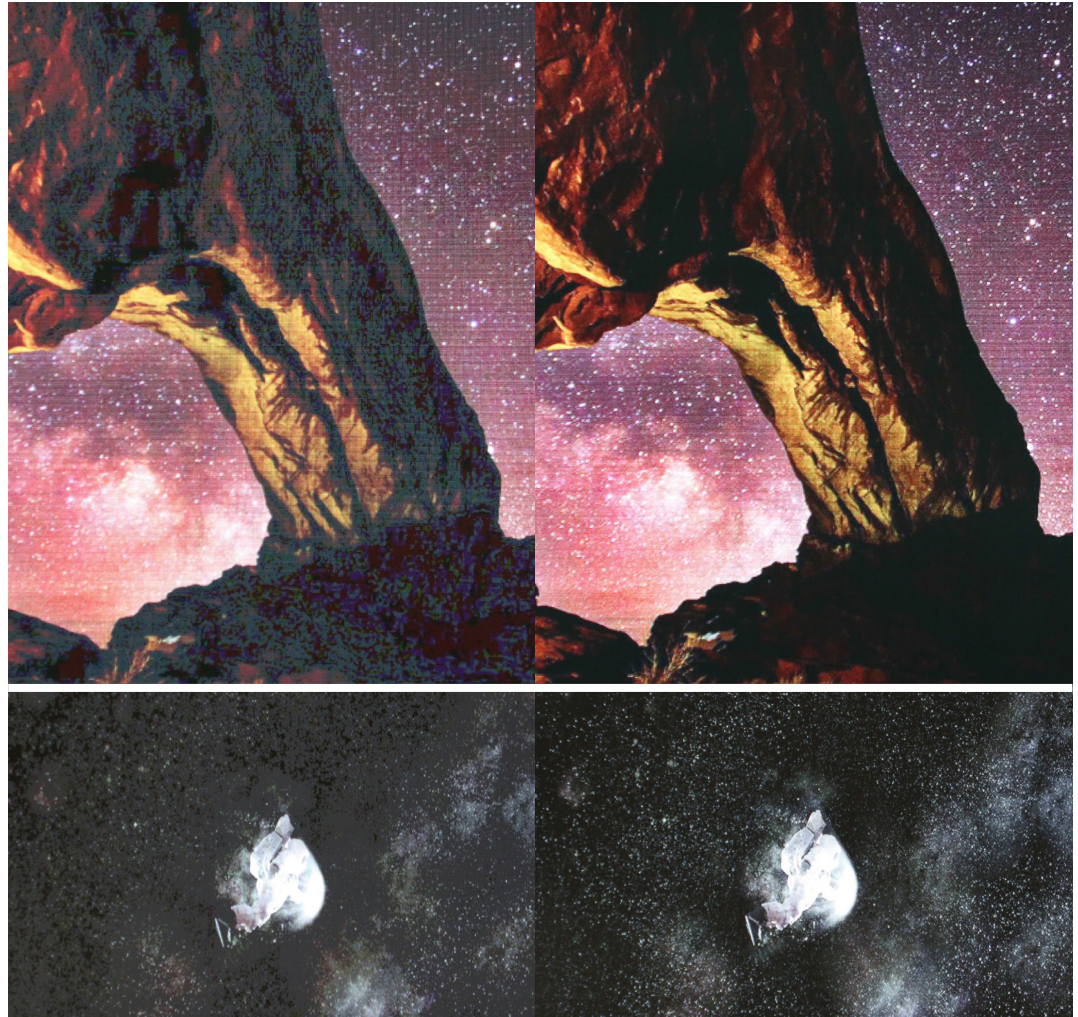
18bit+ grey scale, 4 time higher than market average. Effectively improve greyscale performance under low brightness, showing more exquisite and more expressive images.

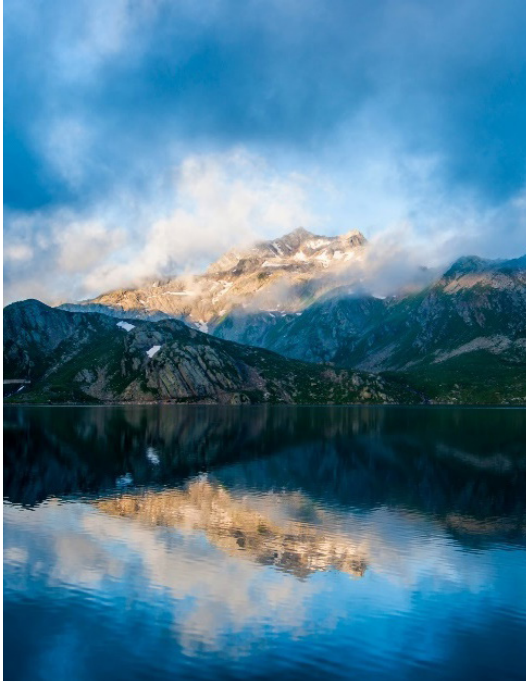


ClearView™



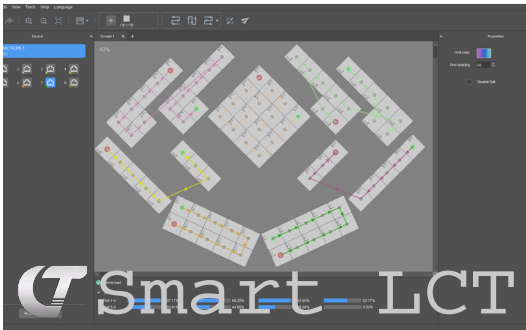
By adjusting the texture, size and contrast of images in different areas to further enhance the image details.





Rotation

Rotation of panels recognized by Smart LCT software @ 360°.



DISPLAY FEATURES	OMEGAX26B	OMEGAX39T
LED	SMD2121 FullBlack	NationStar SMD1921 BlackFrame
Mask	YES	YES
Driver IC	MBI5252	MBI5151
Refreshrate	>2880 Hz	>2880 Hz
Brightness	1000 NIT	5000NIT
Viewing angle	120°/120°	120°/120°
Cabinet Resolution	192x192 pix	128x128 pix
Module Resolution	96x96 pix	64x64 pix
Pixel Density	147'456 pix/sqm	65'536 pix/sqm
Driving	1/16 scan	1/8 scan
Magnetic LDM	YES	NO
Led Module with calibration memory	YES	YES
Contrast Ration	3000:1	3000:1
Video frame rate	50/60Hz	50/60Hz

IMAGE QUALITY		
Protocol	Novastar A8s	Novastar A8s
Greyscale	18 bit +	18 bit +
ClearView Technology	YES	YES
Smart Gamma Autocorrection	YES	YES
Rotation	YES 360°	YES 360°
RCFGX Restore	YES	YES
Mapping	YES	YES
Firmware Copy	YES	YES
Software	Smart LCT	Smart LCT
Suggested Processor	Nova R5	Nova R5

MECHANICAL FEATURES	OMEGAX26B	OMEGAX39T
Curvable	0-10° concave; 0-5° convex	0-10° concave; 0-5° convex
90° seamless corner	YES	YES
Climbable	YES	YES
Quick PSU replacement	YES	YES
Assisted mounting	YES, magnetic	YES, magnetic
Velcro strip	YES	YES
Corner Protection	YES	YES
Ground Stacking system	YES	YES
Hybrid flybar (hanging/stacking)	YES	YES
Cabinet sizes	50x50x9 cm	50x50x9 cm
Cabinet Weight	9Kg	9Kg
Rigging	Up to 20 cabinets	Up to 20 cabinets
IP	Indoor	Outdoor
Operating temperature	-10/+45 C°	-20/+50 C°
Storage Temperature	-20/+60 C°	-30/+60 C°

ELECTRICAL		
Input Voltage	100-240V	100-240V
Input power freq	50/60Hz	50/60Hz
Input Power Max	160W	210W
Input Power Typical	40W	60W
Power Connectors	IPKon Seetronic in/out	IPKon Seetronic in/out
Data Connectors	IP Data Seetronic in/out	IP Data Seetronic in/out
Certifications	CE, EMC, UL	CE, EMC, UL