Glux

Visual Effects Expert

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The quality is in the details
Using future technology, today.

Glux visual products

TVsn Series
High Indensity High Resolution Indoor LED display.

- SMD 3in1 LEDs, Ultra thin and Light weight High Resolution Indoor LED Display.
- High refresh rate and ultra low brightness display without Gray scale reducing.
- Carbon Fiber frame for super thin and lightweight style with ultra-high strength tensile force,high mechanical stability.
- Easy, quick and flexible installation for fast assembly and maintenance,suitable for different applications.
- Dot by dot calibration guarantee image uniformity.
- Perfect inclined frame structure for curved and 90degree assembly.

High Definition
Pixel Pitch is less than 0.9mm,The best high definition LED display in the world.
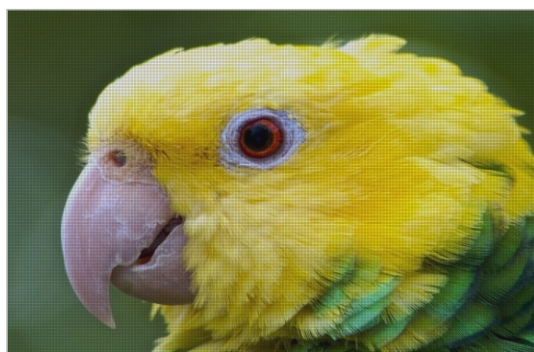
Image definition contrast

Normal LED display

TVsn High Definition LED display

TÜV SÜD   FC   CE   RoHS

Dual power supply & signal

Dual power supply & signal input design, one for working, one for spare. When one input fails you can use another input. Double security, double reliability.

Dual power supply & signal

Each power supply works separately. LED display works with only one power input is on.
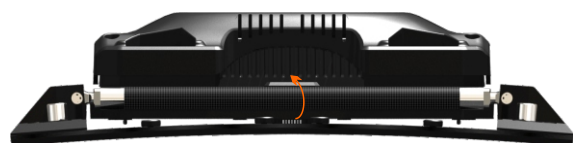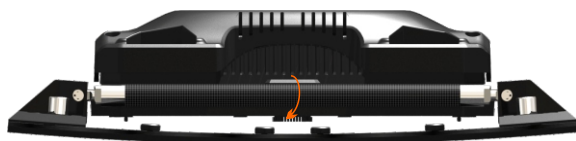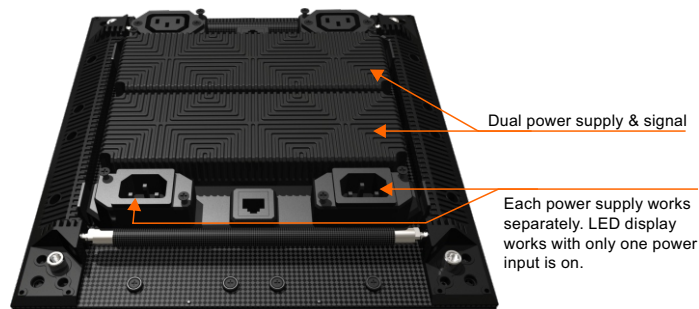
Rotatable control lever to adjust panel curve degree

Arc bending panel body technology

Special arc bending panel body technology of TVsn series to form a curved curtain screen to certain degree, solve the only flat installation problem of traditional LED screen, match all kinds of requirements for inter arc-shaped, outer arc-shaped, circular shape and wavy shape screen.

45degree panel corner design

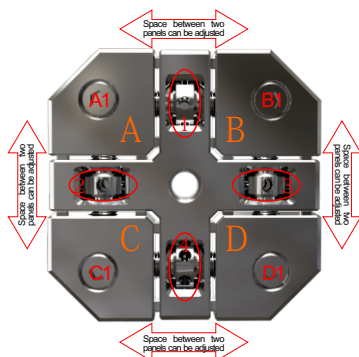45 degree panel corner design for 90 degree seamless splicing installation
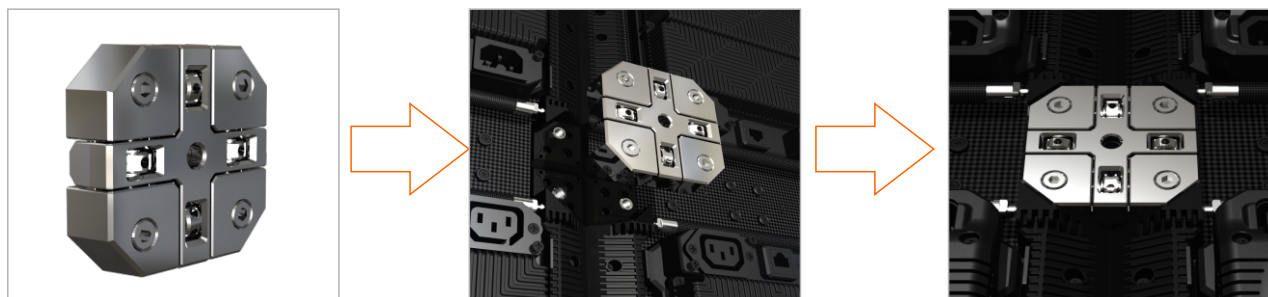

45 degree panel corner design

90 degree seamless splicing installation for panels

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Omnidirectional adjustment FALock

Function instruction for Omnidirectional adjustment FALock

A/B/C/D four flexible connectors to lock panels separately.

A1/B1/C1/D1 four screws to adjust the flatness of each panel.

NO.1 screw to adjust the space between A and B.

NO.2 screw to adjust the space between A and C.

NO.3 screw to adjust the space between B and D.

NO.4 screw to adjust the space between C and D.
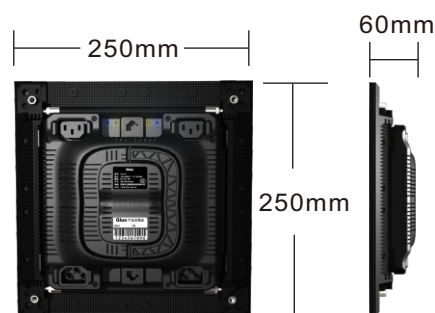
Glux LED Display TVsn series			
Parameter Type	TVsn 0.9A	TVsn 1.5A	TVsn 1.9A
Pixel Pitch (mm)	0.9	1.5	1.9
Pixel Density (dots/m^2)	1048576	409600	262144
Brightness Max (cd/m^2)	≥1000	≥1000	≥1000
Grey Scale (bit)	16bit	16bit	16bit
Refresh Rate (Hz)	≥4000	≥4000	≥4000
Frame Rate (Hz)	50/60	50/60	50/60
Contrast	≥1000:1	≥1000:1	≥1000:1
Color Temperature (after calibration) (K)	6500	6500	6500
Horizontal / Vertical Viewing Angle (°)	H160/V160	H160/V160	H160/V160
Module Size (W x H x D) (mm)	250x250x60	250x250x60	250x250x60
Weight (kg/panel)	≤2.5	≤2.5	≤2.5
Protection	IP40	IP40	IP40
Power Supply	Dual power supply	Dual power supply	Dual power supply
Working Voltage(V)	AC110-240V/50/60Hz	AC110-240V/50/60Hz	AC110-240V/50/60Hz
Max Power Consumption (W/m^2)	≤800	≤800	≤800
Working Temperature	-25C°/45C°	-25C°/45C°	-25C°/45C°
Cabinet Material	Carbon fiber	Carbon fiber	Carbon fiber
Max Hanging (vertical)	≥1000kg	≥1000kg	≥1000kg
Signal Cable	CAT5-1000M	CAT5-1000M	CAT5-1000M
Video Signal Input Interface	DVI/HDMI/HDSDI	DVI/HDMI/HDSDI	DVI/HDMI/HDSDI
Life Time (h)	≥75000	≥75000	≥75000