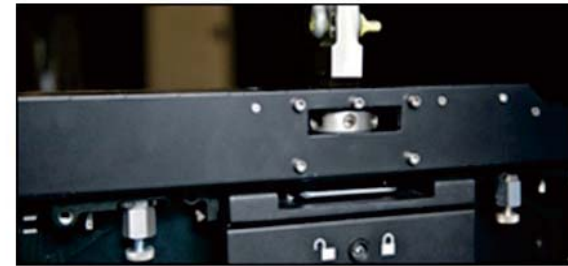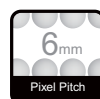# RT X6

Our design for RT-Lux series panel is based on the ideas and wishes of spectacular stage show application. it is not only extremely sturdy, yet still compact and light weight, but also absolutely reliable…

The quick lock system, plus the neutrik power and signal connector gives super convenience for the fast setup, two person can finish 12sqm led panels installation in 30min without any special or complex tools, it benefits you in every business…

In addition, the RT-Lux series provides superior contrast and sharpness with the pure blackbody SMD technology, it surely will catch your eyeballs once you are there….

More you'll find…we are expecting…

| IN Indoor | 6mm Pixel Pitch | BLACK SMD LEDs Source | 2.000 nits Brightness | 14 kg Weight | 120° Beam | RGB Colour Mixing | IP 43 IP Rating | NEUTRIK PushPull | 3D 3D READY | RoHS RoHS | CE CE |

RTX6

LEDs Sources

LEDs	16,384 black body SMD LEDs
Colors	16.384xred, 16.384xgreen,16.384x blue
Diffuser	No
LED-Pixel Pitch	6 mm
LEDs density/sqm	27,777
Brightness	1,800 nits
Color mixing	1R1G1B
LED life	> 80000 hours
Pixel error rate	3/10.000
LED wavelengths	Red: 617.5-622.5nm, Green: 517.5-522.5nm, Blue: 467.5-472.5nm

Specifications

Voltage	100-260 V 50-60 Hz
Power consumption max.	300Watts
Power consumption Ave.	160Watts

Optical System

Optics	Fixed optical systems
Angle	120° horizontal / vertical

Tiles

Material	Aluminum
Color	black
Tile protection class	IP 43/IP33

Dimensions / weight

Dimensions (L x W x H)	576 x 576 x 100 mm
Weight	13,5 Kg
Mounting	Fast Lock System
Certificates	CE, RoHs

Temperature Ranges

Ambient temperature	-30°/+60° C
Operating	Max. 60° C
Cooling	PSU fan

Control and Programming

Protocol	DVI
Control software	Dbstar LED/Linsn Studio
Control terminal	Neutrik push-pull
Refresh rate	400 Hz~2000Hz available
Gray level	12 Bits~16Bits available

Special Features

- Compact & easy operation design
- Integrated complete electronics in the panel
- No additional ethernet-switch/PSU necessary
- Short-circuit protection
- Neutrik push-pull data & power connector
- Intuitive configuration via graphical user interface /no setting of address required
- Control via DVI/HDMI interface
- Compatible with standard media servers

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- http://dongfangled.en.alibaba.com

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