RTX-A6

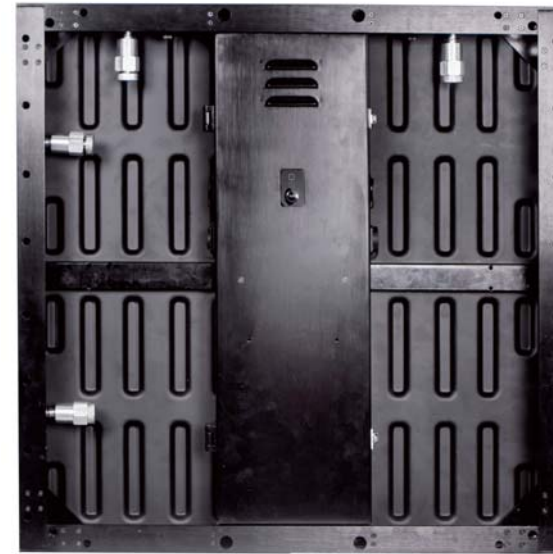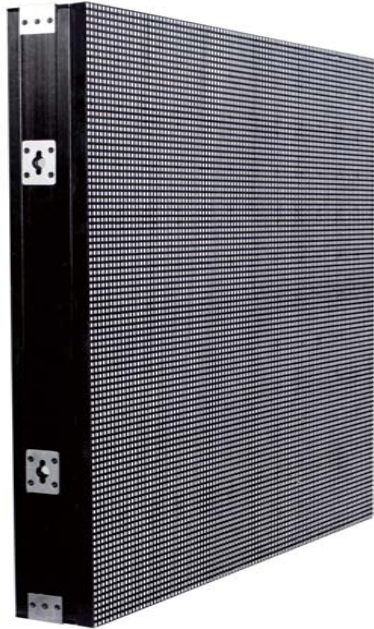**DFB 博思电子 ELECTRONIC**

STURDY OUTDOOR RENTAL SMD SCREEN

Our design for RTX 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 considering of the completely outdoor working environment, we applied the new outdoor SMD technology for the RTX LED Panels, it makes the high resolution, high brightness, Anti-UV protection, pure color contrast come true for the outdoor led display application.

More you'll enjoy…we are expecting…

OUT Outdoor	6.6mm Pixel Pitch	SMD 3535 LEDs Source	nits 6.000 Brightness	16 kg Weight	110° Beams	RGB Colour Mixing	IP 43 65 IP Rating	NEUTRIK PushPull	3D 3D READY	RoHS RoHS	CE CE

RTX-A6

LEDs Sources

LEDs	16,384 SMD3535 LEDs
Colors	16.384xred, 16.384xgreen,16.384x blue
Diffuser	No
LED-Pixel Pitch	6.67 mm
LEDs density/sqm	22,477
Brightness	6,000 nits
Color mixing	1R1PG1B
LED life	> 80000 hours
Pixel error rate	3/10.000
LED wavelengths	Red: 615-620nm, Green: 515-520nm, Blue: 465-470nm

Specifications

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

Optical System

Optics	Fixed optical systems
Angle	110° horizontal / vertical

Tiles

Material	Aluminum
Color	black
Tile protection class	IP65/IP54

Dimensions / weight

Dimensions (L x W x H)	640 x 720 x 87 mm
Weight	16 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

OUT Outdoor	6.6 mm Pixel Pitch	SMD 3535 LEDs Source	nits 6.000 Brightness	16 kg Weight	110° Beams	RGB Colour Mixing	IP 43 65 IP Rating	NEUTRIK PushPull	3D 3D READY	RoHS RoHS	CE CE