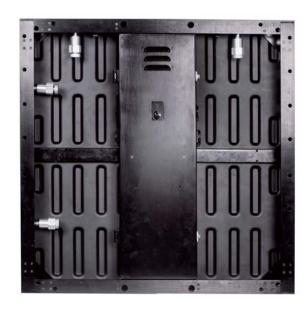
## DFB electronic

## 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...

- Tel.: +86 (28)65018121
- E-Mail: sales@dongfangled.com
- Internet: www.dongfangled.com
- http://dongfangled.en.alibaba.com



























## RTX-A8

LEDs         16,384 SMD3535 LEDs           Colors         16.384xred, 16.384xgreen,16.384x blue           Diffuser         No           LED-Pixel Pitch         8 mm           LEDs density/sqm         15,625           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.         400Watts           Power consumption Ave.         200Watts           Optical System         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 640 x 87 mm           Weight         15 Kq           Mounting         Fast Lock System           Certificates         CE, RoHs	LEDs Sources	
Colors         16.384xred, 16.384xgreen, 16.384x blue           Diffuser         No           LED-Pixel Pitch         8 mm           LEDs density/sqm         15.625           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.         400Watts           Power consumption Ave.         200Watts           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 640 x 87 mm           Weight         15 Kq           Mounting         Fast Lock System		16.384 SMD3535 LEDs
Diffuser         No           LED-Pixel Pitch         8 mm           LEDs density/sqm         15,625           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.         400Watts           Power consumption Ave.         200Watts           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 640 x 87 mm           Weight         15 Kq           Mounting         Fast Lock System		·
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Color mixing         1R1PG1B           LED life         > 80 000 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.         400Watts           Power consumption Ave.         200Watts           Optical System           Optics         Fixed optical systems           Angle         110° horizontal / vertical           Tiles           Material         Aluminum           Color         black           Tile protection class         IP65/IP54           Dimensions / weight         640 x 640 x 87 mm           Weight         15 Kg           Mounting         Fast Lock System	LEDs density/sqm	15,625
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.         400Watts           Power consumption Ave.         200Watts           Optical System           Optics         Fixed optical systems           Angle         110° horizontal / vertical           Tiles           Material         Aluminum           Color         black           Tile protection class         IP65/IP54           Dimensions / weight         640 x 640 x 87 mm           Weight         15 Kg           Mounting         Fast Lock System	Brightness	6,000 nits
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LED wavelengths  Red: 615-620nm, Green: 515-520nm, Blue: 465-470nm  Specifications  Voltage  100-260 V 50-60 Hz  Power consumption max.  Power consumption Ave.  200Watts  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)  Weight  Mounting  Fast Lock System	LED life	> 80 000 hours
Specifications  Voltage 100-260 V 50-60 Hz Power consumption max. 400Watts Power consumption Ave. 200Watts  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 640 x 87 mm Weight 15 Kg Mounting Fast Lock System	Pixel error rate	3/10.000
Specifications  Voltage 100-260 V 50-60 Hz Power consumption max. 400Watts Power consumption Ave. 200Watts  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 640 x 87 mm Weight 15 Kg Mounting Fast Lock System	LED ways langths	Red: 615-620nm, Green: 515-
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Power consumption Ave. 200Watts  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 640 x 87 mm  Weight 15 Kg  Mounting Fast Lock System	Voltage	100-260 V 50-60 Hz
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 640 x 87 mm  Weight 15 Kq  Mounting Fast Lock System	Power consumption max.	400Watts
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 640 x 87 mm Weight 15 Kg Mounting Fast Lock System	Power consumption Ave.	200Watts
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 640 x 87 mm Weight 15 Kg Mounting Fast Lock System		
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Tiles           Material         Aluminum           Color         black           Tile protection class         IP65/IP54           Dimensions / weight         Dimensions (L x W x H)         640 x 640 x 87 mm           Weight         15 Kg           Mounting         Fast Lock System	Optics	Fixed optical systems
MaterialAluminumColorblackTile protection classIP65/IP54Dimensions / weightDimensions (L x W x H)640 x 640 x 87 mmWeight15 KgMountingFast Lock System	Angle	110° horizontal / vertical
MaterialAluminumColorblackTile protection classIP65/IP54Dimensions / weightDimensions (L x W x H)640 x 640 x 87 mmWeight15 KgMountingFast Lock System		
ColorblackTile protection classIP65/IP54Dimensions / weightDimensions (L x W x H)640 x 640 x 87 mmWeight15 KgMountingFast Lock System		
Dimensions / weightDimensions (L x W x H)640 x 640 x 87 mmWeight15 KgMountingFast Lock System	Material	Alu minum_
Dimensions / weight           Dimensions (L x W x H)         640 x 640 x 87 mm           Weight         15 Kg           Mounting         Fast Lock System		
Dimensions (L x W x H)640 x 640 x 87 mmWeight15 KgMountingFast Lock System	Tile protection class	IP65/IP54
Dimensions (L x W x H)640 x 640 x 87 mmWeight15 KgMountingFast Lock System	Dimensions / weight	
Weight15 KgMountingFast Lock System		640 x 640 x 87 mm
Mounting Fast Lock System		

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	
<ul> <li>Integrated complete electronics in the panel</li> </ul>	
• No additional ethemet-switch/PSU necessary	
Short-circuit protection	
<ul> <li>Neutrik push-pull data &amp; power connector</li> </ul>	
<ul> <li>Intuitive configuration via graphical user interfa</li> </ul>	ace
/no setting of address required	
Control via DVI/HDMI interface	

• Compatible with standard media servers

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