


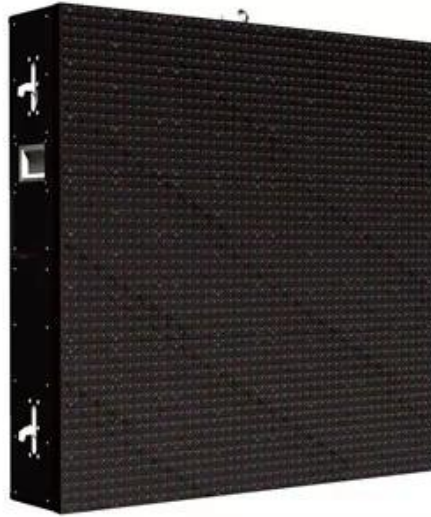
# T-20

20mm pixel pitch, 6,600 nits outdoor lamp LED tile



A grey rectangular panel containing five feature icons arranged in two rows. The top row features a '20mm PIXEL PITCH' icon. The bottom row features four icons: 'RUGGED' (a rectangle with rounded corners and a double-line border), 'LOW ENERGY' (a leaf), 'IP65 WATERPROOF' (the text 'IP65' above 'WATERPROOF'), and 'CONTRAST' (a 3x3 grid of dots).

- 20mm  
PIXEL PITCH
- RUGGED
- LOW ENERGY
- IP65  
WATERPROOF
- CONTRAST



**Product specifications****T-20****General specifications**

Pixel pitch	20.0 mm
Brightness	6,000 nits
LED configuration	3x lamp
Pixel density	2,504 LEDs per tile (48x48)
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Hor. viewing angle	110° (min 50% brightness)
Vert. viewing angle	+15, -45° (min 50% brightness)
Contrast ratio	4,000:1 (at 500 lux)
Lifetime	100,000 hours to 50% of initial brightness
Power consumption	400W/tile (max) 120W average
Operation power voltage	200-240V / 50-60Hz
Tile dimensions	Width: 960mm Height: 960mm Depth: 281.95mm
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Weight / Tile	60 kg
IP rating	IP65/54
Processing	16 bit/color
Colors	281 trillion
Refresh rate	800Hz
Foot build-up	Max. 6 tiles high
Truss build-up	Max. 10 tiles high
Link interface	DVI interface (DVI connector)
Max link length	4.5m (with Barco DVI cable)
Interfaces	2x DVI
Max power cascade connection	6 tiles
Serviceability	Back (screwed shader)
Operating temperature	-35 -50°C
Storage temperature	-35 -50°C
Operational humidity	10-99%
Storage humidity	10-99%
Source compatibility	CVBS, YC, YUV, RGB, DVI, SDI, HDSDI (DX-700: and Dual link DVI, Dual link HDSDI)
Operable digitizer	DX-700 (with DVI output card), D320, LEDPRO
Certifications	ETL, CE, FCC, RoHS, CCC, TUV

**Last updated: 10 Jul 2024**

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