

Tellus Series LED Floor Tile Panel

P1.56/P1.95/P2.6/P2.9/P3.9



Intelligent interactive sensing

Equipped with built-in laser sensors and MCU control chips, it possesses high sensitivity and strong anti-interference capabilities. Combined with our independently developed Ifloor interactive sensing system, it allows for a contactless interactive experience.

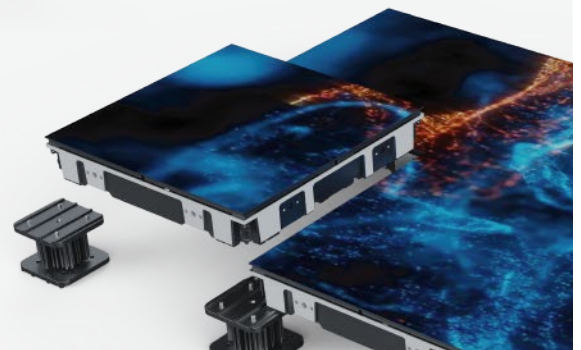


Convenient installation

Custom metal pedestals allow flexible height adjustments, simplifying the installation process.



Installation method: Thick adjustable foot mounting design, suitable for rental installations.



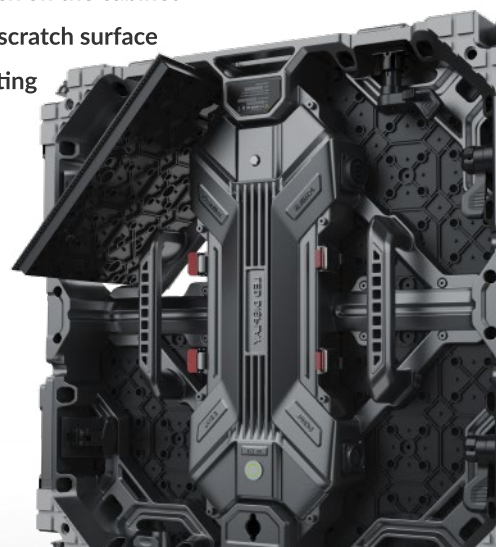
High load-bearing capacity

The die-casting cabinet adopts a skeleton-type load-bearing design and pressure-resistant materials, with a load-bearing capacity of 2000-2500kg/m².



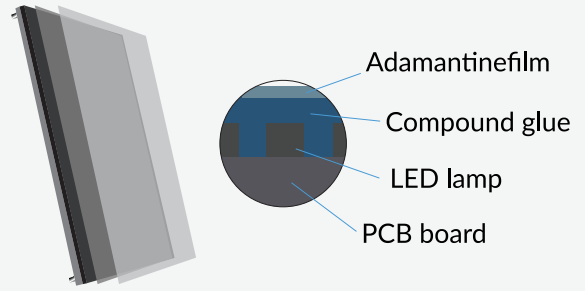
Comprehensive protection

- Corner anti-collision design
- Optional spring lock on the cabinet
- Anti-slip and anti-scratch surface
- IP55 protection rating



COD colloidal permeable membrane pressing technology

The module adopts COD colloidal permeable membrane pressing technology, ensuring high ink color consistency while effectively protecting the LED beads from temperature variations, friction, and impacts.

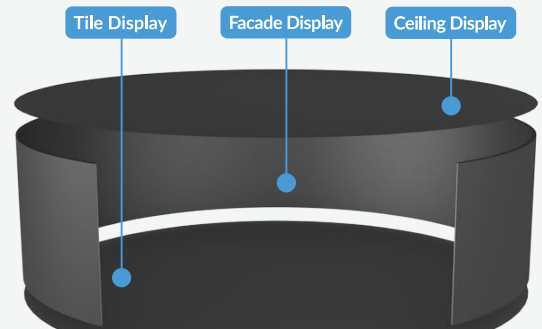


360° all-around design

All spectators can experience outstanding visual effects.

Various installation methods

The Tellus series can be used not only as a tile display but also supports curved installation, hanging installation, and floor-standing installation, meeting diverse user installation requirements. It is the perfect choice for XR virtual shooting solutions.



SPECIFICATIONS

Model	BU55-1P5VA	BU55-1P9VA	BU55-2P6VA	BU55-2P6VA(P)	BU55-2P9VA	BU55-3P9VA	BU55-2P9VA (M)	BU55-3P9VA (M)
Pixel Pitch(mm)	P1.56	P1.95	P2.604	P2.604	P2.97	P3.91	P2.97	P3.91
Resolution	320*320	256*256	192*192	192*192	168*168	128*128	168*168	128*128
Cabinet Size(W × H × D)(mm)	500 × 500 × 82							
IP Rate	Front: IP43 Back: IP55						IP55	
Brightness(nits = cd/m ²)	800	800	800	800	800	800	2000	2500
Colour Temperature(K)	3000 ~ 9300(adjustable)							
Frame Rate(Hz)	60							
Refresh Rate(Hz)	3840							
Working Voltage	AC: 100V ~ 240V, 50/60Hz							
Peak Power Consumption(W/m ²)	540							
Average Power Consumption(W/m ²)	180							
Viewing Angle(H./V.)	120°/120°							
Lifetime(Hours)	100000							
Operating Temp(°C)	-10 ~ 50							
Humidity Range(%RH)	10 ~ 80							
Cabinet Weight (kg)	11							