

ModeName	TRANS-10	TRANS-12.5	TRANS-14.65	TRANS-16	TRANS-20	TRANS-25	TRANS-31.25
Pixel Pitch	10mm	12.5mm	14.65mm	16mm	20mm	25mm	31.25mm
LED Lamp	SMD3-in-1	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1
Module Size (mm)	320mm x 320mm	400mm x 200mm	468.8mm x 234.4mm	512mm x 256mm	320mm x 320mm	400mm x 200mm	500mm x 250mm
Module Resolution	32 x 32 Pixels	32 x 16 Pixels	32 x 16 Pixels	32 x 16 Pixels	16 x 16 Pixels	16 x 8 Pixels	16 x 8 Pixels
Pixel Density Per M2	10,000	6,400	4,659	3,906	2,500	1,600	1,024
Brightness NITs (cd/m2)	4,200 NITs (cd/m2)	2,500 NITs (cd/m2)	7,000 NITs (cd/m2)	6,500 NITs (cd/m2)	5,500 NITs (cd/m2)	2,500 NITs (cd/m2)	1,800 NITs (cd/m2)
See Through Area, Transparency	≥75%	≥85%	≥60%	≥70%	≥80%	≥85%	≥90%
Maximum Power Consumption (Watts/m2)	1200 Watts Max.	930 Watts Max.	1350 Watts Max.	950 Watts Max.	680 Watts Max.	480 Watts Max.	350 Watts Max.
Average Power Consumption (Watts/m2)	420 Watts Typical	325 Watts Typical	470 Watts Typical	330Watts Typ- ical	240 Watts Typical	170 Watts Typical	130 Watts Typical
Viewing Angle (50% Brightness)	Horiz. 140 degree (+70 /-70) - Vert. 140 degree (+70/-70)						
Processing, Color Depth	16 bit						
Video Frame Rate	60 Frames Per Second						
Display Refresh Rate	1,500 Hz						
Module Thickness	10 mm Thickness						
Ingress Protection	IP20						
Controller / Software	PC / Click Effect						
Video Inputs, File Formats	VGA Mapped,NTSC,PAL, JPG, AVI, MPEG, WMV, RM, DVI						
Video Display Functions	Synchronous Display & Schedule from most video signals						
Operating Temperature Range	(-10C ~ +45C)						
Operating Humidity Range	10% ~ 95%RH (non condensing)						
Screen Weight	13 ~ 15 Kg/m2						
Spare Parts	2% Included						
Warranty	3 Year Parts						
* Modules can be mounted on clear polycarbonate faces mounted behind window frames							