

Technical Specification of billboard

Screen dimension	25 (+0.5) x 14 (+0.5) feet with 16:9 dimension
SMD	Outdoor SMD
LED Lamp	SMD 3535
Auto restart	Upon power failure, the display must restore the previously played content without a manual work.
LED module	
Pixel Pitch	6 mm
Module dimension (W*H)	192 mm x 192 mm
Module Resolution (W*H)	32 x 32
Driving method	1/8 Scan ,Constant Current Drive
Brightness	≥ 4200cd/m ²
Horizontal Viewing Angle	≥140 degree
Vertical Viewing Angle	≥130 degree
Best Viewing Distance	≥ 6.0 m
Life Span	≥100,000 hours
Working Humidity	10% - 70% RH or better
Max Power Consumption	≤950 W/m ²
Cabinet	
Cabinet material	steel
Cabinet material thickness	≥1.2 mm
Cabinet opening for service	two doors at rear side.
Cabinet size (W*H)	3.15 x 3.15 ft (only the last row or column can be of different size to match the required dimension)
Painting	Powder coating
Protection Level	Outdoor waterproof
SMPS Power supply per cabinet	≥3 numbers per cabinet size of 3.15 x 3.15 ft
Video Processor dual function (Synchronous and Asynchronous)	
In-built storage	≥8 GB flash memory
Wi-Fi support	Must be provided with antenna
HD video hard decoding	MP4, MKV, MOV
Image format support	GIF, JPG, JPEG, PNG
USB port for media transfer	USB version 2 or 3 must be available
Asynchronous storage access via	USB, Wi-Fi and LAN IN
Audio output	3.5 mm audio output
Ethernet output to receiving card	≥4 numbers
Video input	≥1 HDMI
Video output	≥1 HDMI
Resolution	≥1920x1080
Power supply and cables	
Input Voltage	182V-262V
Frequency	50-60 Hz
SMPS	The required number of SMPS must be supplied
HDMI, DP and others cables	The required cables must be supplied to connect computer/laptop to the video processor.
Cabinet for video processor	A water proof cabinet must be installed behind the panel that can hold the video processor

General information

1. Original specification sheet for both LED module and Video processor must be supplied.
2. LED module and the video processor can be manufactured by different vendors.
3. Shipping, handling and any other shipping related charges should be quoted separately.
4. Warranty for all the components (LED module, Video processor, Cabinet, etc) must be at least three years and it starts from the date of installation.
5. At the installation site, a 40 KW power supply will be provided.