

Annex 1 – List of Equipment & Detailed Specifications

Required Item: LED Panel

Required Size – Side A: 4,200 mm x 2,025 mm (13.78ft x 6.64ft) (Width x Height)

Required Size – Side B: 3,600 mm x 2,025 mm (11.81ft x 6.64ft) (Width x Height)

Category	Parameter	Value
Physical Parameter	LED Type	Flip-Chip COB
	Pixel Pitch (mm)	1.56
	Panel Dimensions (WxHxD)/(mm)	600 x 337.5 x 39.3
	Pixel Per Panel	384 x 216
	Panel Weight (kg)	4.4
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	150 x 168.75
Optoelectronic Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	7680
	Gray Scale (Bit)	14
	Contrast Ratio	15000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/54
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.) (W/m ²)	326/109
	Heat Generated (Max./Avg.) (BTU/h/m ²)	1113/372
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Fixed
	Max Rigging Qty.	15
	Certificate	CCC, CE, ETL, FCC, UKCA

***Supplier to provide 02 (Two) year parts and service warranty*

***Supplier is required to install the LED Video Wall.*

The LED Video Wall will be installed at the following address:

BCC Creator Hub Building, Chaandhanee Magu, No. 23, Male', Maldives