

## Infinite Reality XR / Virtual Production Information Sheet

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### LED Wall Volume Specs

(Updated 5/5/2022)

PARAMETER		VALUE
General LED Wall Details	LED Volume Length	64 ft.
	Curve Degree	5°
	Center Depth	20.5 ft.
	Volume Resolution (Pixels / Bits)	7600x2000 px / 10 bit
Physical Parameters	LED Type	Black SMD 3in1 1515
	Pixel Pitch (mm)	2.5
	Panel Dimensions (WxHxD)/(mm)	500x500x88
	Pixel Per Panel	200x200
	Panel Weight (kg)	8.6
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	250x250
Optoelectronic Parameter	Brightness (nit)	1500
	Refresh Rate (Hz)	3840
	Gray Scale (Bit)	16
	Contrast Ratio	8800 : 1
	Color Temperature (K)	6500
	Viewing Angle (H/V)(°)	160/140
	Driving Type	1 / 20
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m2)	680/230
Application Parameter	Storage Temperature (°C)	-40° to +60°
	Operating Temperature (°C)	-10° to +40°
	Storage Humidity (RH)	10% ~ 90%
	Operating Humidity (RH)	10% ~ 90%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging Qty.	20
	Certificate	ETL,CE,ROHS,FCC
Processors Information	Processors / qty.	Brompton SX40 / 3

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# LED Ceiling Specs

(Updated 5/5/2022)

PARAMETER		VALUE
Physical Parameters	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	4.68
	Panel Dimensions (WxHxD)/(mm)	600x600x100
	Pixel Per Panel	128x128
	Panel Weight (kg)	5.4
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	300x300
	LED Ceiling Resolution (Pixels / Bits)	2048x896 px / 10 bit
	Max Height from Floor	15 ft.
Optoelectronic Parameter	Brightness (nit)	3000
	Refresh Rate (Hz)	3840
	Gray Scale (Bit)	16
	Contrast Ratio	10000 : 1
	Color Temperature (K)	6500
	Viewing Angle (H/V)(°)	160/140
	Driving Type	1/8
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	379/126
Application Parameter	Storage Temperature (°C)	-40° to +60°
	Operating Temperature (°C)	-10° to +40°
	Storage Humidity (RH)	10% ~ 90%
	Operating Humidity (RH)	10% ~ 90%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging Qty.	20
Motorized Mount	Motorized Track	Yes
	Motorized Track Functions	Can move up, down and away to reduce or increase light and reflections.

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