VMX CREATIVE DISPLAY

Venus Pro Series

A stable LED performance and perfect ICVFX

Backdrop: VN-191 Pro, VN-261 Pro

Ceiling: VN-390 Pro, VN-480 Pro

LED Floor: VN-190 Pro, VN-260 Pro

Features

1) The 3rd generation LED, innovation for virtual production.

2) All-in-one platform for backdrop, ceiling and LED floor.

3) Modular design, easy set-up and maintenance.

4) All-new frame design, one-step operation, simple & clear.

5) Superb in-camera performance.

6) All of VN Pro series are compatible with the Brompton & Novastar system.

HDR | High color reproduction precision | 16bit | 1500nit | 7680Hz

250Hz | 98% DCI-P3 | Low off-axis color shift | Reduce moire & reflection | Easy set-up & maintenance

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Specifications

	Backdrop		Ceiling		LED Floor	
	VN-191 Pro	VN-261 Pro	VN-390 Pro	VN-480 Pro	VN-190 Pro	VN-260 Pro
LED Type	IMD	SMD	SMD	SMD	SMD	SMD
Pixel Pitch	1.9 mm	2.6 mm	3.9 mm	4.8 mm	1.9 mm	2.6 mm
Max. Brightness	1200 nit	1500 nit	4500 nit	4500 nit	3000 nit	3000 nit
Cabinet Material	Die Casting Aluminum					
Cabinet Dimensions (LxWxD)	500x500x80 mm 19.69x19.69x3.15"		500x1000x80 mm 19.69x39.37x3.15"		500x500x80 mm 19.69x19.69x3.15"	
Cabinet Resolution(HxV)	256x256	192x192	128x256	104x208	256x256	192x192
Weight Per Cabinet	8 Kg/17.63 lbs		12.5 Kg/27.55 lbs		9.5 Kg/20.94 lbs	
Gray Scale	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
Refresh Rate	7680 Hz	7680 Hz	3840 Hz	3840 Hz	3840 Hz	3840 Hz
Viewing Angle(H/V)	160°/160°	160°/160°	140°/140°	160°/160°	160°/160°	160°/160°
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
Certificate	CE, ETL, FCC					

LED Volume

Nearly 360° curved backdrop screen
LED Ceiling for environmental lighting and reflections
Filmmaking

TV drama
Immersive advertisement / Commercial shoot
MV

XR Stage

Two perpendicular backgdrop screens or single curved background screen
LED Floor
Corporate event

Webinar / Conference
Product launch
Keynote / Summit / Theme day
On-line musical performance