

4K HDR

55" 4K Professional Monitor

OBM-U550L



12G-SDI Single Link 4K
6G-SDI Dual Link 2-S.I. 4K
3G-SDI Quad Link Square Division & 2-S.I. 4K
Wide Color Gamut
SFP Module Input (ST 2022-6, ST 2110 Support)
Color Space & Gamma Comparison
Panel Resolution 3840(or 4096) x 2160 or 1920 x 1080
55"



POSTIUM KOREA Co., Ltd.

Product Highlights

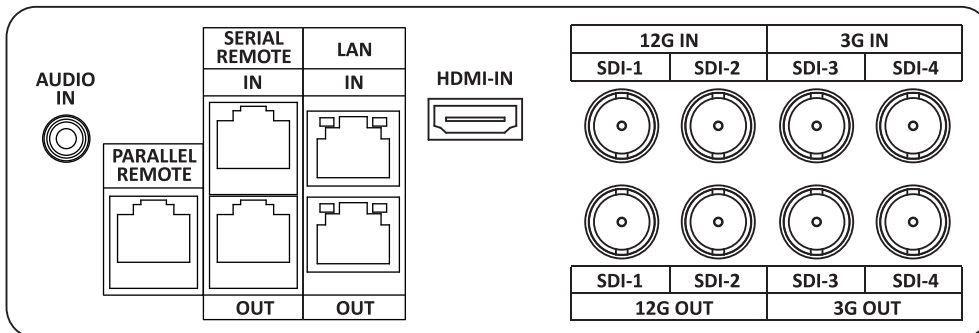
- 12G/6G-SDI(4K) 2 Channel, 3G/HD-SDI (Level A/B) 2 Channel
- 6G-SDI Dual Link 2-S.I. 4K
- 3G-SDI Quad Link Square Division 4K
- 3G-SDI Quad Link 2 Sample Interleave (2-S.I.) 4K
- SFP Module Input (ST 2022-6, ST 2110 Support)
- HDR(High Dynamic Range) Display supporting PQ EOTF(ST 2084), Hybrid Log Gamma, S-Log3
- HDR Auto Setting
- 3D-LUT for Accurate Color Reproduction
- Wide Color Space Supporting ITU-R BT.709, SMPTE-C, EBU, Native, DCI-P3, ITU-R BT.2020
- 1.073/ 1.064 Billion Colors
- Camera Log Conversion
- Custom 3D LUT file Import Through USB
- Gamma Selection (1.0 ~ 3.0)
- Color Temperature (3200K, 5500K, 6500K, 9300K, USER 1/2/3, D-CINEMA)
- Support 4096x2160 Aspect
- 3G-SDI Quad Link Input -> 12G-SDI/3G-SDI Single Link Output
- Image Division & Link Order
- Compare Color Space & Gamma (Side by Side)
- Monitor Control via Ethernet, RS-422
- Waveform, VectorScope (Wave + Vector, Waveform Wide, Position Selection)
- HDR Waveform
- Firmware Update via USB Flash Memory
- Various Markers (EBU, 4:3, 16:9, 1.85:1, 2.35:1, Variable etc.)
- Zero Scan / Over Scan / 1:1 Scan
- Time Code Display (Position / Size Selection)
- De-embedded 8~16ch Audio Level Meter
- Internal Pattern Display for Color Test (Black ~ 100% White, Color Bar)
- Remote Control via GPI(RJ-45) Port
- H/V Delay
- Blue/Mono Only
- Focus Assist
- False Color (Zebra, Color Pattern, ARRI)
- 3 Color TALLY Lamp
- Rack & VESA Mount (Option)
- Closed Caption (608, 708)
- System Data Copy
- Key Lock & Password Lock
- Black Stretch
- Fast Mode
- HDMI 2.0 Support
- Aspect
- Freeze
- Camera Log Mapped SDI Loopout
- Easy Firmware Update by USB
- IMD
- Audio Delay (Lip Sync)
- Gamut Error



Specifications

ITEM		OBM-U550L	
Input	4 x BNC	12G/6G/3G/HD/SD-SDI-1/2, 3G/HD/SD-SDI-3/4	
	1 x HDMI	HDMI 2.0	
	SFP	1 x SFP	
Output	4 x BNC	12G/6G/3G/HD/SD-SDI-1/2, 3G/HD/SD-SDI-3/4 Active Loop Output	
Input Signal Format	SMPTE ST 2082	2160p(60/59.94/50)	
	SMPTE ST 2081	2160p(30/29.97/25/24/23.98)	
	SMPTE ST 425-AB	1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF) / 1080i (60/59.94/50)	
	SMPTE ST 274	1080p(30/29.97/25/24/23.98/24sF/23.98sF)	
		1080i (60/59.94/50)	
	SMPTE ST 296	720p(60/59.94/50)	
	SMPTE ST 260	1920 x 1035i(60/59.94)	
	SMPTE ST 2048	2048 x 1080p(24/23.98/24sF/23.98sF)	
	SMPTE ST 125	480i(59.94)	
	ITU-R BT.656	576i(50)	
	HDMI 2.0	~ 2160p(60)	
	SFP	12Gbps, 6Gbps, 2.970Gbps, 1.485Gbps, 270Mbps	
	Audio In/Out	1 x Phone Jack In	Line In(Stereo)
1 x Phone Jack Out		H/P Out(Front, Stereo)	
Display	Size	55" LCD	
	Resolution	3840 x 2160 (16:9)	
	Pixel Pitch	0.315mm	
	Color	1.073B Colors(8bit+2bit FRC)	
	Viewing Angle	178(H), 178(V)	
	Luminance	450cd/m ²	
	Contrast	4000 : 1	
	Display Area (H x V)	1209.6 x 680.4 (mm)	
General	2 x Ethernet	Control/Update, RJ-45P Input / Output	
	1 x GPIO	GPI-7 Port, RJ-45P Jack	
	2 x Serial	RS-422 Jack, RJ-45P Input / Output	
	1 x USB	For Firmware Update, Color Calibration	
	Power Requirements	AC(100-240V, 50/60Hz)	
	Power Consumption	220W	
	Operating Temperature	0°C ~ 40°C(32°F~104°F)	
	Operating Humidity	20% ~ 80% RH	
	Weight	37kg / 81.57lbs	
	Dimensions (WxHxD)		1265.6 x 794.9 x 240mm (with stand)
			49.80 x 31.29 x 9.44inch
	Accessories		Power Cable
	Option		Wall Mount Kit / Carrying Case

* Specifications are subject to change without prior notice for the product quality improvement.



SFP ►

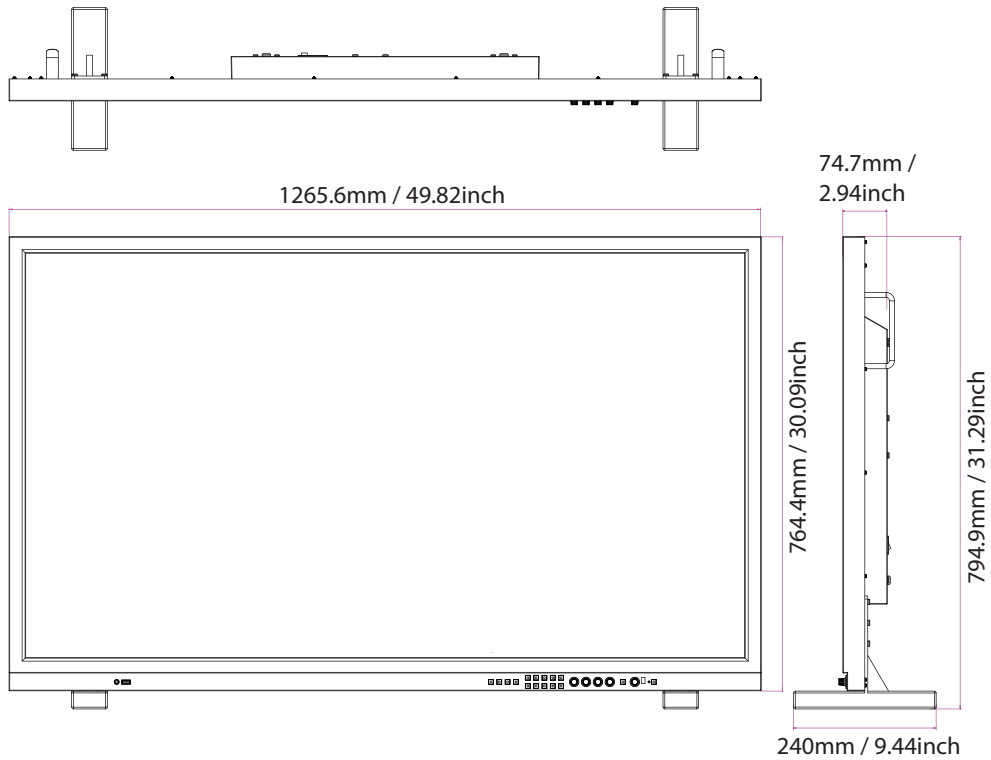


Dimensions

- Main Body : 1265.6 x 764.4 x 74.7 mm
49.82 x 30.09 x 2.94 inch
- With Stand : 1265.6 x 794.9 x 240 mm
49.82 x 31.29 x 9.44 inch

Weight

- Main Body : 34.8kg / 76.72lbs
- With Stand : 37kg / 81.57lbs



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