

# HD HDR

**18.5" Full HD  
LCD Monitor with Professional Feature set**

# **OBM-L180**

**3G-SDI x 1 Input / 1 Output / HDMI x 1 Input**

**1.064 Billion Colors**

**3D-LUT for Accurate Color Reproduction**

**Camera Log Conversion**

**Custom 3D LUT File Import**

**6RU Height**

**Panel Resolution 1920x1080**



The OBM-L180 features the 18.5" LCD panel with 1920x1080 Full HD resolution, 1.064 Billion Colors wide viewing angle, and high contrast ratio.

The OBM-L180 offers the professional performance, including accurate color reproduction through 3D LUT, HD HDR, integrated camera log of various camera manufacturers, custom 3D LUT import, Waveform, Vector Scope, Audio Level Meter, and many other advanced video analysis functions.

The OBM-L180 is ideal for the high-end broadcast and film applications which require the very high picture quality.



**POSTIUM KOREA** Co., Ltd.  
[www.postium.com](http://www.postium.com)

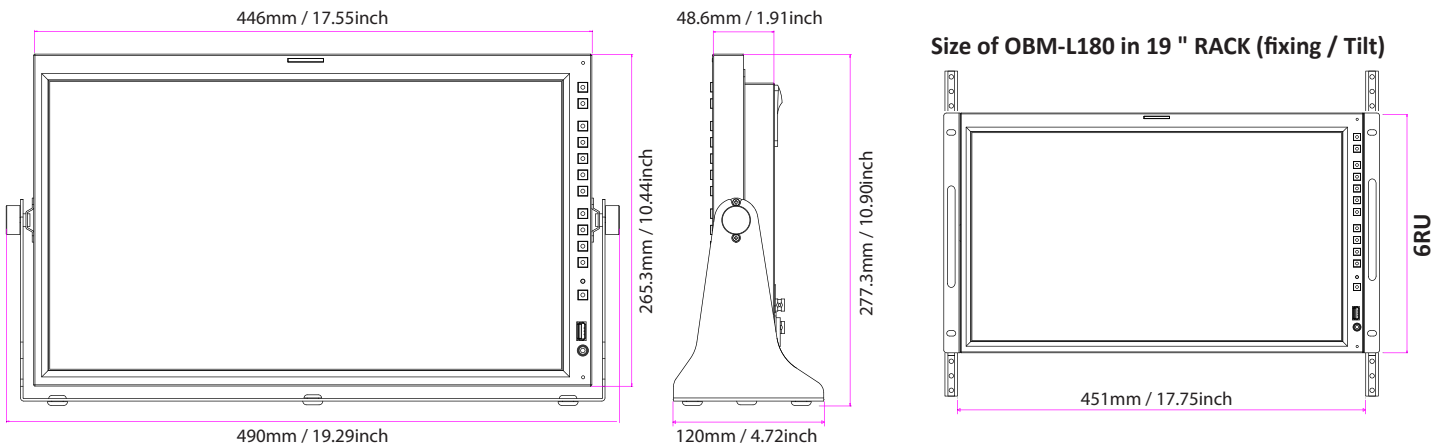
## Product Highlights

- 18.5" Full HD Resolution (1920 x 1080)
- 3G/HD/SD-SDI 1,(Input/Output)
- HD HDR(High Dynamic Range) Display
- 3D-LUT for Accurate Color Reproduction
- 1.064 Billion Colors
- Custom 3D LUT File Import Through USB
- Gamma Selection (1.0 ~ 3.0)
- Color Temperature(3200K, 5500K, 6500K, 9300K, USER 1/2/3, DCI-P3)
- Camera Log Conversion
- Camera Log Mapped SDI Loopout
- HDR & Camera Log Comparison (Side by Side)
- Waveform, VectorScope (Wave + Vector, Waveform Wide, RGB Parade, Position Change, Size Adjustment)
- Monitor Control via Ethernet, RS-422
- Various Markers (EBU, 4:3, 16:9, 1.85:1, 2.35:1, Custom etc.)
- Internal Patterns Display for Color Test (Black ~ 100% White, Color Bar)
- Time Code Display (Position / Size Selection)
- Easy Firmware Update by USB
- Focus Assist
- HDR Waveform
- Zero Scan / Over Scan
- H/V Delay
- Blue/Mono Only
- IMD
- De-embedded 8~16ch Audio Level Meter
- Remote Control via GPI(RJ-45) Port
- Gamut Error
- False Color(Zebra, ARRI, Variable)
- False Color Comparison (Wipe Position)
- 3 Color TALLY Lamp
- Rack & VESA Mount (Option)
- Closed Caption(608, 708)
- System Data Copy
- Aspect
- Freeze
- SDI Payload ID Display
- User Preset Setting Save & Load
- Fast Mode
- Key Lock & Password Lock

## Dimensions(mm)

--Main Body : 446 x 265.3 x 48.6 mm (17.55 x 10.44 x 1.91 inch) --With Stand : 490 x 277 x 120 mm (19.29 x 10.90 x 4.72 inch)

**Weight** Main Body : 3.84kg / 8.46lbs --With Stand : 5.04kg/11.11lbs



Specifications

ITEM		OBM-L180	
Input	1x BNC	3G/HD/SD-SDI	
	1 x HDMI	HDMI 1.3a	
Output	1 x BNC	3G/HD/SD-SDI	
Input Signal Format	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	~ 1080p(60)	
Audio In/Out	1 x Phone Jack In	Line In(Stereo)	
	1 x Phone Jack Out	H/P Out(Front, Stereo)	
Display	Size	18.5" LCD	
	Resolution	1920 x 1080 (16:9)	
	Pixel Pitch	0.213mm	
	Color	1.064B colors(8bit+2bit FRC)	
	Viewing Angle	178(H), 178(V)	
	Luminance of White	350cd/m <sup>2</sup>	
	Contrast	1000 : 1	
	Display Area (H x V)	408.96 x 230.04 (mm)	
General	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	DC 12V	
	Power Consumption	Max 40W	
	Operating Temperature	0 ~ 40°C(32°F~104°F)	
	Operating Humidity	20 ~ 80% RH	
	Weight	Main Body : 3.84kg / 8.46lbs	
		With Stand : 5.04kg/11.11lbs	
	Dimensions	Main Body : 446 x 265.3 x 48.6 mm (17.55 x 10.44 x 1.61 inch)	
With Stand : 490 x 277 x 120 mm (19.29 x 10.91 x 4.72 inch)			
Accessories	Power Adapter, Power Cable		
Option	Rack Mount Kit / Carrying Case / Sun Hood Acrylic Protector / V-Mount		

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

Parts and Controls



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