Quad 24” Quad-Split Monitor

OBM-Q240

4 x 3G/HD/SD-SDI & Active Loopout
3D LUT Accurate Color Reproduction
Panel Resolution: 1920 x 1200
HDMI 1.3 Input
Waveform, Vector Scope
Time Code Display
UMD
HDR

The Postium OBM-Q240 is a 24” quad 3G input monitor designed for monitoring up to 4 HD/SD on-screen simultaneously.
The OBM-Q240 accepts up to four independent 1080 60P signals displayed at either a full screen native 1920×1080 resolution or scaled to ¼ resolution via four standard 3G/HD-SDI input interfaces (x4).

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POSTIUM KOREA Co., Ltd.
www.postium.com

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Product Highlights

· Video Input: 4 x 3G-SDI, 1 x HDMI 1.3
· Video Output: 4 x 3G-SDI
· Audio In: Embedded Audio, Analog Stereo (Phone Jack)
· Audio Out: Analog Stereo (Phone Jack), Internal Speaker(Mono/Stereo)
· 3G-SDI Level A/B Support
· 3D LUT Accurate Color Reproduction
· HDR Support
· Waveform
· Vector Scope
· Various Display Modes
· Adjustable Gamma
· Time Code Display
· Audio Level Meter Display
· UMD
· 1:1 Pixel Mapping
· Blue Only
· H/V Delay
· Various Markers
· Blue/Mono Only
· Various Scan modes
· Freeze Frame
· 3 Color Tally Lamp
· Remote Control via GPI(RJ-45) Port
· Firmware Update via USB Flash Memory
· Rack & VESA Mount(Option)

Quid position selectable

Parts and Controls

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

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Specifications

ITEM		OBM-Q240
Input	BNC (SDI)	4 x 3G/HD/SD-SDI
	HDMI	1 x HDMI 1.3
Output	BNC (SDI)	4 x 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	~ 2160p(60)
	DVI-D	VESA/IBM Modes
Audio In/Out	1 x Phone Jack In	Line In(Stereo)
	1 x Phone Jack Out	H/P Out(Front, Stereo)
	2 x Speaker Out	Stereo
Display	Size	24" LCD
	Resolution	1920 x 1200 (16:10)
	Pixel Pitch	0.270mm
	Color	1.064B colors(8bit+2bit FRC)
	Viewing Angle	178(H), 178(V)
	Luminance of White	300cd/m²
	Contrast	1000 : 1
	Display Area (H x V)	518.4 x 324.0 (mm)
General	1 x Ethernet	-
	1 x GPIO	GPI-7 Port, RJ-45P Jack
	2 x Serial	RS-422 Jack, RJ-45P Input / Output
	1 x USB	For Frmware Update, Color Calibration
	Power Requirements	AC(100-230V,50/60Hz)/DC12V
	Power Consumption	Max 40W
	Operating Temperature	0 ~ 40°C(32°F~104°F)
	Operating Humidity	20 ~ 80% RH
	Weight	10.5kg/23.14lbs
	Dimensions(main body)	565 x 405 x 77mm/22.24 x 15.94 x 3.03inch
	Dimensions(With Stand)	602 X 428 X 140 mm/23.70 x 16.85 x 5.51inch
	Accessories	Power Cable
	Option	Rack Mount Kit / Carrying Case / Sun Hood / Acrylic Protector / V-Mount

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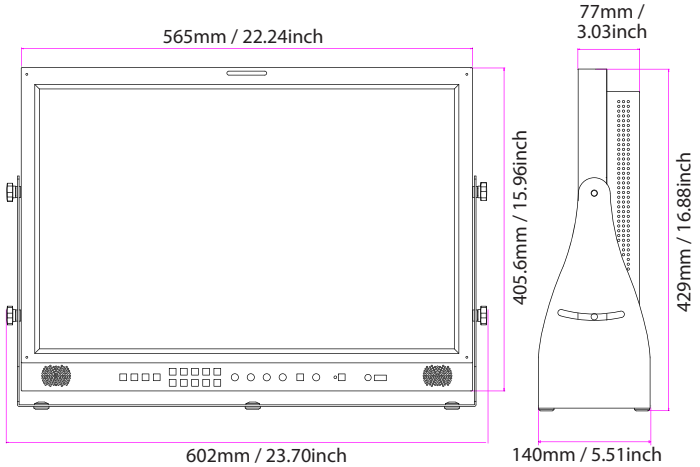
Dimensions(mm)

Dimensions
--Main Body : 565 x 405.6 x 77 mm
22.24 x 15.96 x 3.03 inch
--With Stand : 602 x 429 x 140 mm
23.70 x 16.88 x 5.51 inch

Weight
--Main Body : 8.7kg / 19.18lbs
--With Stand : 10.5kg/ 23.14lbs



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