G-SERIES-BROADCAST MONITORS

Monitor Specifications

Model	BM-AC17G	BM-AC24G
Size	17″	24″
Resolution	1366 X 768 (16:9)	1920 x 1200
Pixel Pitch	0.091 * 0.273 mm	0.270 *0.270 mm
Colour	16.7M	1.07G(10bit_FRC) Colours
Viewing Angle (deg)	R/L:178, U/D:178	
Luminance of White	350 cd/m²	400 cd/m²
Contrast	900 : 1	1000:1
Display Area (H X W)	372.91 x 209.66 mm	518.4 X 324 mm
Back Light	RGB LED	Direct light type CCFL

Power Requirements

Model	BM-AC17G	BM-AC24G
Power Consumption	0.65A ~ 0.34A (65W)	0.6A – 1A(100W)
Recommend Room Temperature	22°C (71.6°F)	
Operating Temperature & Humidity	0°C~40°C(32°F~104°F), 20% ~ 80% RH	
Weight (mon itor only)	7 kg	14 kg
Dimensions (monitor only)	421.6 * 309 * 95.3 mm	553.8x408x99.8mm
Power Requirements	AC100-230V, 50Hz/60Hz	

Connectivity

		BM-AC17G	BM-AC24G
Input	SDI Input:	2EA, HD/SD Serial Digital , 3G/1.485G/270M ,BNC Jack	
	Analogue Input:	3EA,Composite,YC(S-Video), Component, RGB, BNC Jack	
	Y/C Input:	1EA,YC(S-Video), S -Jack	
	PC-RGB (VGA) Input:	1EA,D-SUB 15pin Jack	
	DVI Input:	1EA, DVI-D, 24pin, Female	
	HDMI Input:	1EA, HDMI, (with HDCP v.1.1), 19pin Female	
Output	SDI Output:	2EA, SDI Active Loop Output, BNC Jack	
	Analogue Loop Output:	3EA, 75ΩAnalog ue Loop, BNC Jack	
Analogue Input Level	Composite:	1.0Vp-p (with sync), NTSC/PAL	
	YC (S -Video):	Y :1.0Vp -p, C:0.286Vp -p	
	Component (Y/Pb/Pr):	Y :1.0Vp -p, Pb :0.7Vp -p, Pr :0.7Vp -p	
	Component (R/G/B):	G :1.0Vp -p(with Sync), B :0.7Vp -p, R :0.7Vp -p	
	PC-RGB, Sync Level:	R, G, B : 0.7Vp -p, H/V Sync : 4V ± 1Vp -p	
Digital Input Format	SMPTE 425M, 3G :	Level A/B :YUV422, 1920* 1080p (60,59.94,50)	
	SMPTE 428M:	2048*1080,24p/psf,23.98p/psf	
	SMPTE 372M: (Dual Link)	Dual YUV 422 - 1920*1080p (60, 59.94, 50) Dual YUV 444, Dual RGB 444 - 1920*1080i(60, 59.94, 50); 1080p(30, 29.97, 25, 24, 23.98); 1280*720p (60, 59.94, 50)	
	SMPTE 274/292M:	1920*1080i/60,59.94,50 1920*1080p/30,29.97,25,24,23.98,23.98 (Psf)	
	SMPTE 296M:	1280 * 720p / 60, 59.94, 50	
	SMPTE 260M:	1920 * 1035i / 60, 59.94	
	SMPTE 259M, 125M:	720 * 480i / 60, 59.94	
	ITU R-BT.656:	720*576i/50	
	Component:	640 X 480 up to 1920 X 1080p	
	HDMI Digital:	~ 1920 * 1200 (Embedded Audio, with HDCP)	
	DVI Digital:	640 X 480 up to 1920 X 1200	
	DVI-RGB Mode:	640 X 480 up to 1280 X 1024, max 1600 X 1200	
Audio Input / Output	Input Line:	1EA L/R Stereo 3.5mm Phone Jack	
	SDI Audio Input:	Embedded HD/SD-SDI Audio	
	Speaker Output:	2EA, 2W+2W	
	Output Line	1EA L/R Stereo 3.5mm Phone Jack	
	Earphone Output:	1EA, L/R Stereo, 3.5 mm Phone Jack	
	Output Signal:	Input Line & De-embedded Audio, 1 ~ 16CH	
I/O Port	Remote:	1EA, Remote, RJ-45P Jack, GPI -7 Port	
	Update:	2EA, RJ-11P Jack, RS -422, Serial interface	