

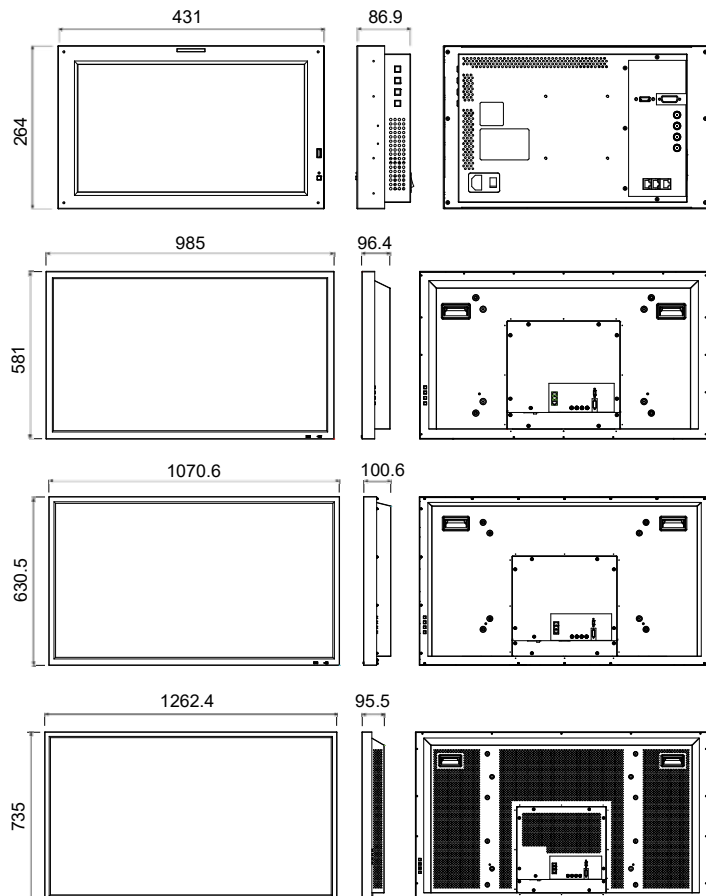
SWM-171A/420A/460A/550A



16.5", 42", 46", 54.6" Studio Wall Monitor

The SWM series monitors are newly designed with a clean bezel with only a power button and a small indication lamp ideal for studio wall configuration

Along with the traditional interfaces of 3G-SDI, HDMI and DVI, an optical fiber interface has been added for added flexibility. Features include Markers, Timecode, Audio Level Meters, various CCs and UMDs.



Product Highlights

- 16.5", 42", 46", 54.6" 1920 x 1080 (16:9) Resolution
- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only
- H/V Delay
- Marker
- Mono
- Time Code Display
- UMD
- User Aspect
- CC-608 LINE 21/ANC, CC-708, CC-KOR/ OP42, OP47
- Network Control by Observer (Free PC Software)
- Auto Calibration

Model	SWM-171A	SWM-420A	SWM-460A	SWM-550A
Size	16.5"	42"	46"	54.6"
Resolution	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)
Pixel Pitch	0.1905mm	0.484mm	0.53mm	0.63mm
Color Depth	1.07B	1.07B	1.07B	1.07B
Viewing Angle	178°(H,V)	178°(H,V)	178°(H,V)	178°(H,V)
Luminance	450cd/m ²	500cd/m ²	500cd/m ²	500cd/m ²
Contrast Ratio	1500:1	4000:1	4000:1	4000:1
Display Area	366(H) x206(V)	930(H) x523(V)	1044(H) x573(V)	1209(H) x680(V)

Input	
1 x DVI-I	DVI Input
1xHDMI	HDMI Input
2xBNC	SDI A/B Channel Input
1xSFP Module	Optical Input(Optional)
Output	
2xBNC	SDI A/B Channel (Loop Through Out)
Input Signal	
3G SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	480i / 480p / 576i / 576p / 720p / 1080i / 1080p / 640x480 / 720x400 / 800x600 / 1024x768 / 1280x1024 / 1600x1200
DVI-D (PC mode)	640x480/720x400/800x600/1024x768/1280x1024/1366x768/1600x1200/1920x1200
DVI-D (HDMI mode)	1080p(24/25/30/50/60)/1080i(50/60)/720p(50/60)/480i(60)/480p(60)/576i(50)/57p(50)
OPTICAL	2.970Gbps / 1.485Gbps / 270Mbps

SDI Input Signal Formats	
SMPTE-425M-A/B	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-372M (Dual Link)	Dual HD-SDI YCbCr(4:2:2) 1080p (60/59.94/50)
	Dual HD-SDI YCbCr/RGB(4:4:4) 1080i (60/59.94/50) 1080p (30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE-274M	1080i (60 / 59.94 / 50)
	1080p (30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE-296M	720p (60/59.94/50)
SMPTE-260M	1035i (60/59.94)
SMPTE-125M	480i (59.94)
ITU-RBT.656	576i (50)
2K Format	2048 x 1080p (24/24sF/23.98/23.98sF)
Audio IN	-
Audio OUT	-
Power	AC 100~240V (50~60Hz)
Power Consumption (Approx.)	SWM-420A : 120Watts (Max.) SWM-460A/550A : 96Watts (Max.)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Accessory	AC Power Cord / USB Cover