

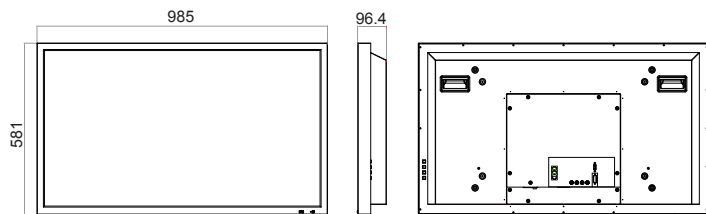
# Studio Wall Monitors

## SWM-420A



### Main body Dimensions

- Main Body : 985 x 581 x 96.4 (mm) / 38.77 x 22.87 x 3.79 (inch)  
 - Weight : TBD



### LCD

Size	42"
Resolution	<b>1920 x 1080 (16 : 9)</b>
Pixel Pitch	0.484mm
Color Depth	1.07B
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	450cd/m <sup>2</sup>
Contrast Ratio	4000:1
Display Area	930(H) x 523(V) mm

### A brand-new Studio Wall Monitor

The SWM series monitors are newly designed for the best match for the studio walls. A clean bezel with only a power button and a small indication lamp secures the best monitoring condition for the users. Along with the traditional interfaces of SDI, HDMI and DVI, the optical fiber interface has been added for the user's choice. It supports video formats up to 3G-SDI and professional features such as Marker, Timecode, Audio Level Meter, various CCs and UMDs.



### Product Highlights

- **42" 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 ANC
- CC-608 LINE 21
- CC-708
- CC-KOR
- OP42
- OP47

### Input

1 x DVI-I	DVI IN
1xHDMI	HDMI Input
2xBNC	SDI A/B Channel Input
1xOPTIC	Optical Input(Optional)

### Output

2xBNC	SDI A/B Channel (Active Through Out)
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### Input Signal

3G SDI	2.970Gbps
HD-SDI	1.485Gbps
SD-SDI	270Mbps
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)/576p(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	1080p (60/59.94/50)
	YCbCr(4:2:2)	
SMPTE-372M (Dual Link)	Dual HD-SDI	1080i (60/59.94/50)
	YCbCr/RGB(4:4:4)	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-R BT.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.)	TBD	
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	

\* Specifications may be changed without notice.

### Optional Accessories



Stand: 19.11.2015

**TVLogic Zubehör**

Series	Model	VIDEOR Teilnr.	Product Description
SWM Series	RMK-SW17 (6U)	210873	Rack Mount Kit for SWM-170A
	RMK-SW24	210874	Rack Mount Kit for SWM-240A
	OPT-AND-SW17	210872	External ND Acrylic filter for SWM-170A
	OPT-AND-SW24	210870	External ND Acrylic filter for SWM-240A
	ST-SW17	210875	Stand for SWM-170A
	ST-SW24	210876	Stand for SWM-240A
	ST-SW32/42/46/55	210877	Stand for SWM-320A, 420A, 460A, 550A
	SFP Module	211877	HR130PS1-SST. Single Rx
Calibration Probe	W-Rite, i1 Display Pro	211340	Basic Color Calibration Utility ==> comes with CL-Soft for free
	Klein K-10A	211339	Basic Color Calibration Utility ==> comes with CL-Soft for free
	CL-Soft	84251	FREE Color Calibration S/W & License Key for EYE-ONE & Klein K-10 probes. (Software Only)