

# AV-MN500

## Avonic Triple 5" LCD Monitor Rack Mount

The AV-MN500 is an extremely thin and lightweight Rack Monitor with triple 5" 800×480 screens, allowing you to view 3 SD, HD or 3G-SDI sources on a 2U rack monitor. This rack mount LCD monitor has been widely used in all levels of broadcast production and small scale productions.

Since this product is being used as a reference monitor, it's image reproduction is of high quality, showing you exactly what your source is capturing.



## Features

**Inputs:** HDMI, SDI, Composiet, Audio

**Output (loop-through):** HDMI, SDI, Composiet, Audio

- 2U rack mount with triple 5" LCD monitor, compact thin and lightweight design, which makes it suitable for installing where the space is limited to be installed in the standard 19-inch rack
- Three-color Tally indicator
- With VIDEO, AUDIO, HDMI, 3G-SDI input, suitable for a variety of signals
- Custom buttons, could set the custom F button function as customers operating habit
- With advanced functions like Center Marker, Safe Frames
- Check Field, Focus Assist, Aspect Ratio, Image Flip, P2P, Image Freeze, etc.

## Applications

- Education
- Video Conferencing
- Broadcasting
- Live Events
- Churches
- Healthcare
- Courtroom
- And more

Distributor / Vertrieb:

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# Specifications

## Monitor

Panel Size	5 inch
Panel Type	TFT LCD
Resolution	800 × 480
Backlight	LED
Dot Pitch	0.045 (W) x 0.135 (H) mm
Aspect Ratio	16 : 9
Brightness	500 cd/m2
Contrast	500 : 1
Response Time	T <sub>on</sub> = 10ms; T <sub>off</sub> = 15ms
Viewing Angle	70°/70° (L/R) 50°/70° (U/D)
Input Signal	HDMI / 3G-SDI / Video / Audio (L/R)
Output signal	HDMI / 3G-SDI / Video
Color Video Format	PAL-4.43 / NTSC-3.58
HDMI Support Format	HDMI 1.4, 480i /480p /576i /576p 720p (60/59.94/50/30/29/25/24/23.98) 1080i (60/59.94/50) 1080p (60/59.94/50/30/29.97/25/24/24fps/ 23.98/23.98fps)
SDI Support Format	3G-SDI, 480i/576i 720p(60/59.94/50/30/29/25/24/23.98) 1080i(60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/24 sF/23.98/ 23.98sF)
Audio	Headphone output

## General specifications

Input voltage	DC9.0-24.0V3A
Power consumption	<25W
Power supply	12V3A
Power connector	EIAJ-3 - Philmore 275 plug
Operating temperature	-20°C ~ 55°C
Storage temperature	-30°C ~ 60°C
Operating humidity	≤90% (non-condensation)
Color	Black
Dimensions product	48.2 x 8.8 x 3.4 cm
Weight product	1.6 kg
Dimensions box	56 x 16 x 12 cm
Weight box	2.3 kg
Included	MN500, PSU 12V3A, Tally Phoenixconnector

Each of the three Full HD LCD monitors has:

- 3G/HD/SD SDI input and loopout
- HDMI input and loopout
- CVBS input and output
- Audio L/R input
- 3.5 mm jack headphone output

And also:

- 25-pin DSUB with phoenix breakout adapter for Tally Lights
- USB for firmware upgrade

