AV-MN500

Avonic Triple 5" LCD Monitor Rack Mount

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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

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_{on} = 10ms; T_{off} = 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	-20ºC ~ 55ºC
Storage temperature	-30ºC ~ 60ºC
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