

# NANOAMP SERIES™ ANALOG METERING MONITOR

AMM200

The AMM200 Analog Monitor is a full featured stereo line amplifier, headphone amplifier and monitor providing balanced XLR line inputs and amplified outputs, stereo headphone drivers and a stereo LED meter. The bright two-color LED meters are switchable for measuring line input or output levels. Meter ballistics can be switched for peak or average response. Meter range covers  $-15$  to  $+12$ dB in ten 3dB steps. Switched rear panel RCA jacks can allow external self-powered speakers to be controlled from the headphone amplifiers.

NANOAMP™ PROBLEM SOLVERS from ATI are a compact, convenient and rugged series of low cost meters, mixers, microphone, distribution, summing, interface and headphone amplifiers. Compatible packages let you mix and match. Use them free standing, pack them, stack them or rack mount one, two or three across with convenient NANOAMP™ accessories.

- XLR Line inputs and outputs
- Line level inputs from  $-20$ dBu
- RCA Jack outputs for self powered speakers
- Input/Output LED Metering
- Peak or Average meter response
- Stereo Headphone outputs



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## Technical Specifications

AMM200

<b>INPUT</b>	
LEVEL	-20, -10 and +4 dBu nominal (selectable), +24dBu maximum
IMPEDANCE	Balanced 20k Ohms bridging
CONNECTORS	XLR female
<b>OUTPUT</b>	
LINE LEVEL	Balanced, +24 dBm peak, +4dBm nominal, 600 ohms; individual left and right front panel trim controls
GAIN	43dB maximum
FREQUENCY RESPONSE	±.25dB, 20Hz to 20kHz
DISTORTION	10% at peak levels, .01% at nominal levels, 20Hz to 20kHz
NOISE	-90db E.I.N., 20Hz to 20kHz
CONNECTORS	XLR male
HEADPHONES	Drives 32 to 600 Ohms stereo headphones to 100mW peaks, 1mW Nominal; front panel 1/4" phone jack and volume control
AUXILIARY OUTPUTS	Unbalanced -10dBu (.25V) , rear switched RCA jacks can drive external self powered speakers; level controlled from the headphone amplifiers
<b>INDICATORS</b>	
POWER ON	LED; Front panel POWER switch and indicator LED – Red
<b>METERING</b>	
LINE OUT	Stereo, 10 segment, two color switchable for peak or average ballistics, -15, -12, -9, -6, -3, 0dB, +3, +6, +9, +12 PPM with 0dB = +4dBm output
<b>POWER</b>	24VDC nominal at up to .2A from external power supply, WA100-1 (included)
<b>SIZE in. (cm)</b>	1.72 (4.45)H X 5.75 (14.6)W X 6.0 (15.21) D; 1.5 lbs., .7Kg net
<b>POWER SUPPLIES &amp; DC LOOP-THRU CABLE</b>	
WA100-1	Wall mount power supply (UL, CSA), 24VDC @ .4A output, 115 VAC/60 Hz, 16VA input (included as standard)
WA100-2	Table top supply, IEC 320 AC connector, 24VDC @ .4A out, 230VAC/50 Hz, 16VA input (specify)
20602-1	Loop-thru DC interconnect cable, 13" long, allows one power supply to power multiple units
<b>RACK &amp; MOUNTING OPTIONS</b>	
20617-501	Angled Desk Mount Base
21075-501	19" Rack mount Shelf Assembly, holds up to 3 AMM200 units securely
21097-501	1/3 RU Filler Panel for 21075-501
<b>WARRANTY</b>	Limited, One Year Warranty