ARIES

200Wx2 integrated 2.1 pre-amp/amplifier

The Aries is a compact yet powerful audio solution for both music and audio-for-video applications. From high-end 2-channel setups to serious gaming sound, the Aries delivers an immersive audio experience. The Aries sets a new standard for ease of use through its simple, intuitive, full-color touch-sensitive control panel. An expansion slot in the rear of the unit enables future upgrades and custom configurations.

An innovative Ethernet control and status port enhances performance, setup and everyday use well beyond the basic IR remote found in most comparable products. Mobile devices connect directly to the Aries to bring the front panel controls conveniently to the user anywhere in the home. Smart capabilities like this in all new Acurus products help ensure the best user experience possible.

Applications

• High-performance 2-channel audio

• 2.0 or 2.1 audio-for-video

• High-powered zone amplification

• Integrated amplifier for bi-amp configurations

• Precision analog 2.1 pre-amp

• High-end gaming audio system

Solutions

• Accurate, neutral sound for music or movies

• Cool-running for shelf, rack or credenza placement

• Simple installation and setup with built-in web app

• Ethernet, RS-232 and 12V trigger control automation

• Control volume for zones or zone groups

• Power larger zones via 2 independent pre-amp outs

• USA-made build quality ensures long-term reliability

• 5 year warranty

Features

• Compact, modern design

• Brushed Aluminum finish with laser-engraved print

• Intuitive, touch-sensitive control panel

• Low-distortion discrete analog pre-amp

• Analog switching class-D amplifier architecture

• IR, Ethernet, RS-232 and12V trigger control options

• Rack-mountable 2RU chassis

• Mobile device controllable

• Remote monitoring ready

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Included

- Quick start guide
- Universal IR remote with IR target
- 14 AWG power cord

Supporting documentation

- Ethernet and RS-232 control protocol

Optional accessories

- Rack ear kit (ARM-3)
- Phono/DAC card (PD-10)

Specifications

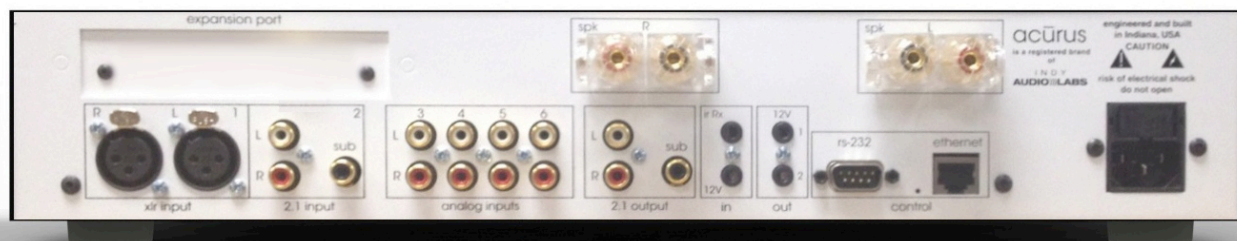|	
Electrical	
Power output	200W (8Ω), 400W (4Ω), both channels driven
THD (amplifier)	< 0.05% (200W, 8Ω), < 0.08% (400W, 4Ω)
Frequency response	20 – 20kHz ± 0.15dB
SNR	118dB (A-wt.)
Damping factor	>1000, 8Ω @ 50Hz
Input impedance	20kΩ
THD (pre-amp output)	<0.007% (20 – 20kHz)
Max output (pre-amp output)	3.5Vrms, 7Vrms (sub out)
Power consumption	40W (idle), 1440W (max), 4W (standby)
Control	
Front panel display	4.3" touch-sensitive TFT 480x272 QVGA, RGB 65k colors
Ethernet/RS-232	Serial command and UDP message protocol for all parameters
12V	1 3.5mm in, 2 3.5mm out, trigger out delay adjustable 0-2 sec
Audio Inputs/Outputs	
Stereo audio input	4 Gold-plated RCA (unbalanced) L/R pairs
Balanced input	1 XLR (balanced) L/R pair
2.1 audio input	1 Gold-plated RCA (unbalanced) L/R pair plus sub in
2.1 pre-amp output	1 Gold-plated RCA (unbalanced) L/R pair plus sub out
Loudspeaker out	Gold-plated 60A 5-way binding posts x 2
Expansion port	(up to 3 inputs or outputs with expansion card option)
Physical	
Product dimensions	3.5" (8.89cm) x 17" (43.2cm) x 13.0" (33.0cm)
Rack height	2 RU
Product weight	17 lbs. (7.71kg)
Finish	Black satin anodized, laser-etched logo, white rear panel
Carton dimensions	10" (25.4cm) x 22" (55.9cm) x 18" (45.7cm)

Rear panel – Aries (base model)