

TM

Encore Series



DA208 DUAL

DA416 QUAD

AUDIO DISTRIBUTION AMPLIFIERS



**AUDIO
TECHNOLOGIES
INCORPORATED**

Dedicated to sound engineering

Encoke Series™ from ATI...

When you want the very best..... from a limited budget.
No-compromise audio quality.... in a cost effective enclosure
Check the features..... Compare the specifications
No-frills..... State of the Art

FEATURES

- Eight (DA208) or Sixteen (DA416) balanced outputs divided among two or four independent 1 in- 4 out channels. Parallel inputs for easy 1X8, 2X8 or 1X16 operation.
- Individual smooth, wide range log taper level adjustments for each output. Unity gain position at 12 o'clock.
- Compact, brush finish rack mounting enclosure. Rugged, reverse printed polycarbonate panel overlay has write-on, erasable surface for labeling controls.
- Separate LED clipping indicators for each 1X4 channel warn of any overdriven output.
- State of the Art, high slew rate design eliminates the irritating harshness of Transient Intermodulation Distortion (TIM).
- Fully RFI protected with double ground plane PC boards, a well shielded enclosure, split and bypassed input and output networks, ferrite suppressors with double line bypassing and non-concentric wound, semi-toroidal power transformers.

SPECIFICATIONS

- **OUTPUT LEVEL:** +18dBm into 600 ohm balanced or unbalanced loads.
10 Vrms into high impedance loads.
- **DISTORTION:** .10% maximum THD, 20-20000Hz at +18dBm.
.05% maximum IMD, SMPTE measurement
- **SLEW RATE:** 13 Volts per microsecond.
- **RESPONSE:** ±.25 db, 30 to 20,000 Hz.
- **NOISE:** -75 dBm maximum at output, maximum gain, 20 to 20,000 Hz flat measurement bandwidth.
- **GAIN:** 20 db maximum, each output has 40 db smooth adjustment range going to full off.
- **OUTPUT ISOLATION:** 70 db at 1Khz, a shorted output does not affect other output lines.
- **CROSSTALK:** 70 db between channels at 10Khz.
- **OUTPUT IMPEDANCE:** 400 ohms balanced, 200 ohms single ended, split and RF bypassed, AC coupled.
- **INPUTS:** 30Kohm active balanced, split and RF bypassed. +22dBm maximum input level, 60 db CMR at 60Hz. To terminate inputs mount 600 ohm resistors on fanning strip.
- **POWER:** 115/230 Vac ±10%, 47-63 Hz, 12 VA.
- **SIZE:** 19" W x 1-3/4" H x 7-1/2" D, 10 lbs.
- **TERMINALS:** Rear barrier blocks, fanning strips provided for easy prewiring.

Represented by:



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**328 W. Maple Avenue
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1 year limited warranty
Technical specifications are subject to change at the discretion of the manufacturer.

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