

## » MBA-124

HideAway™ Series Mono-block Amplifier

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The MBA-124 contains a mono-block amplifier that provides extremely clean state-of-the-art power. The MBA-124 produces unexpected sound depth and musical clarity. The unit accepts any volume controlled line level stereo input and uses super quiet 12 V DC power. It has a continuous power of 24 Watts and a peak power of 60 Watts. Advanced protection circuitry guards against system damage from overload, overheating, or short circuits.

There are a number of optional features available for the MBA-124. Options include a rotary volume control and multiple amplifiers in a standard rack mount unit.

Pragmatic offers high-quality digital amplifiers that contain numerous advantages over the competition. A Pragmatic amplifier boasts high efficiency and clock frequency. It also has very linear gain and phase characteristics. The amplifier has a flat frequency response from 10 Hz to 50 kHz. There is no ripple in the passband and very low change in distortion versus out power levels (usually between 0.01 and 0.05%). It maintains very low and uniform distortion on all frequencies and very high signal-to-noise ratio and dynamic range.

The amplifier shall measure 2" W x 3.5" H x 3" D. It shall weigh only 9 oz. and be powered by 12 V DC. It shall have a continuous power of 24 Watts with a peak power of 60 Watts. Its signal-to-noise ratio shall be less than 100 dB and its dynamic range shall be less than 100 dB. Its frequency response shall be 20 Hz to 20 kHz. It shall have the option of rotary volume control and multiple amplifiers in a standard rack unit.



#### Feature & Benefits:

- Compact design
- High Efficiency
- 24 Watts
- Weighs only 9 oz.
- Very high dynamic range
- Only 12 VDC power required
- Flat frequency response from 10 Hz to 50kHz
- No ripple in the pass band
- Very high signal-to-noise ratio
- Very low change in distortion versus output power levels
- High clock frequency
- Very linear gain and phase characteristics

#### Specifications:

Dimensions: 2"W x 3.5"H x 3"D

Power: 12 V DC

Continuous Power: 24 Watts per channel

Peak Power: 60 Watts

Signal-to-Noise Ratio: <100 dB

Dynamic Range: <100 dB

PSRR: >80 dB typical

Frequency Response: 20Hz to 20kHz

Weight: 9 oz.

#### Applications:

- Compact stereo amplifier
- Residential or Commercial audio amplification

\*US and International patents pending

**TO PLACE an ORDER or for QUESTIONS,**  
**Emails Us: [sales@pragmatic1.com](mailto:sales@pragmatic1.com), Call Us: (408) 748-1100 or Fax Us: (408) 663-9783**