

# DDX All-Digital, High Efficiency **Evaluation Amplifier**

## **FEATURES**

# **DDX-2000/2060 CHIP SET**

- OPERATION 9 to 30 VDC
- 2x35 W into 8 Ω @ 1% THD
- 1x70 W into 4 Ω @ 1% THD

#### TYPICAL PERFORMANCE

- THD+N 0.08% (1W, 1kHz)
- SNR 93 dB (A-weighted)
- **EFFICIENCY 88%**

## **DIGITAL INPUT**

- S/PDIF COAX/OPTICAL
- I<sup>2</sup>S LOOP THROUGH

#### **DIGITAL PREAMP FEATURES**

- **VOLUME**
- **BALANCE**
- **ANTICLIPPING**
- **AUTOMATIC MUTE**

#### GENERAL DESCRIPTION

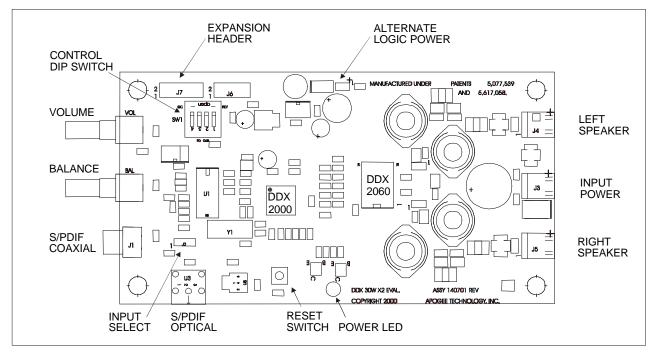
The EB-2060x is a complete evaluation amplifier circuit board that showcases Apogee's all-digital, high Direct Digital Amplification technology. The board features a DDX-2000 Controller and DDX-2060 Power Device which provide full digital audio preamplifier functions and power amplification. The board includes both coaxial and optical S/PDIF interfaces, digital volume and balance controls and local power regulation to operate from a signal supply voltage.

The EB-2060x is available in both a stereo 35W (EB-2060S) and a mono 70W version (EB-2060M).

#### ORDERING INFO

EB-2060S - DDX stereo amplifier evaluation board EB-2060M - DDX mono amplifier board

# **ORDER NOW 1-888-3APOGEE**



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