

## Dayton Audio MCA3545 Bi-Amplifier

Now with XLR input, user selectable crossover points, and more HF power!

**NEW**

- Easily adjustable separate low/high amps for improved dynamic range
- Independent LM3886 output devices
- Master level control
- 24 dB/octave low pass and high pass filters
- User selectable crossover frequencies
- RCA and XLR line level inputs
- Signal-dependent auto-on feature
- Thermal, short circuit, and overload circuitry



Dayton Audio's MCA3545 Bi-Amplifier was designed for use in active 2-way loudspeakers for music playback, computer sound systems, and home theater applications. Independent high and low level controls and user-selectable crossover points enable customization to any drivers and listening environment.

**General Specifications:** • Selectable crossover points: 2.2 kHz, 3.2 kHz, 3.8 kHz, 4.5 kHz, and 5.2 kHz @ 24 dB/octave • Input voltage: Selectable 115V/230V, fuse protected.

**Low Frequency Output Specifications:** • Power output: 45 watts RMS @ 8 ohms • Frequency response: 15 Hz-5.2 kHz • THD+N: < 1% @ rated power • S/N ratio: 80 dB.

**High Frequency Output Specifications:** • Power output: 35 watts RMS @ 8 ohms • Frequency response: 2.2 kHz-20 kHz • THD+ N: < 1% @ rated power • S/N ratio: 80 dB.

**Dimensions:** • Overall: 5-3/8" W x 8-5/8" H x 4-1/2" D; Enclosure cutout: 4-5/8" W x 7-3/4" H.

**#300-775** ..... \$149.99 LIST **\$118.90** (1-3) **\$109.50** (4-UP)

## Dayton Audio SA70 Subwoofer Amplifier

- Line-level and speaker-level inputs for connection to any system
- Auto-on circuit comes on the instant the amp is needed
- Variable 2nd order low-pass crossover from 60 Hz - 200 Hz

With 70 watts of clean power and a full feature set, the SA70 offers exceptional performance and value. A class-AB output stage and a large power supply section give this amplifier great sound quality, and enough power to drive most compact subwoofers. The auto-on circuit and sealed rear enclosure make this amp excellent for upgrading computer subwoofers, and also for driving individual tactile transducers.



**Specifications:** • Measured power output: 45 watts RMS into 8 ohms @ 0.1% THD, 70 watts RMS into 4 ohms @ 0.2% THD. • Signal to noise ratio: 90 dB (A-weighted). • Dimensions: 7-1/2" W x 8-11/16" H x 3-1/2" D. • Enclosure cutout: 6-1/2" W x 7-3/4" H.

**#300-784** ..... \$99.99 LIST **\$67.39** (1-3) **\$64.18** (4-UP)

## Dayton Audio SA1000 Subwoofer Amplifier

**New! Switchable subsonic & bass boost filters!**

- Patented tracking downconverter power supply for high efficiency
- Class AB output stage for clean, controlled output
- Adjustable phase, gain, crossover, and parametric EQ
- Sophisticated soft clip circuitry improves headroom and protects woofers
- Manual, auto, or triggered on/off for integration into any automated system
- Switchable subsonic and bass boost filters
- High-pass output for looping signal back into distributed audio systems
- Switchable 110/220V input voltage
- One year warranty

The Dayton SA1000 Subwoofer Amplifier is a freestanding, high-power subwoofer amplifier designed for the DIYer, installer, and systems integrator. This unique monaural subwoofer amplifier delivers the raw power of a pro-sound amp, but with the features and flexibility hi fi and home theater enthusiasts demand. It can be stacked with other audio components and includes removable ears for mounting in standard audio racks (2RU).

**Specifications:** • Rated power output: (0.92% THD) 497 watts into 8 ohms, 950 watts into 4 ohms\* • Signal to noise ratio: 98 dB A-weighted • Efficiency: 86% • Input impedance: 12K ohms • Subsonic filter: -3 dB @ 18 Hz, Q=0.8 • Bass boost: +3dB @ 25 Hz, Q=1.4 • High pass output: -3 dB @ 80 Hz, 12 dB per octave • Low pass adjustment: 30 Hz - 200 Hz • Phase adjustment: 0° - 180° • Parametric EQ frequency: 18 Hz - 80 Hz • Bandwidth: 0.1 - 1 Q • Level: -14.5 dB - +6 dB • Dimensions: 17-1/2" W x 4" H x 13" D (tabletop configuration) • Power requirements: 120/230 VAC, 50 Hz/60 Hz • Stand-by power rating: 120V 24W; 230V 18.4W • Weight: 20 lbs. \*Based on one-third power duty cycle.

**#300-811** ..... \$549.99 LIST **\$425.80** (1-3) **\$398.60** (4-UP)



**NEW**

## Speaker Building

Plate Amplifiers

## Dayton Audio MCA2550D 2.1 Channel Class D Amplifier



- Independent low and high frequency amplifiers
- LF amp: 50 watts RMS, 4 ohms minimum
- HF amp: 25 watts RMS x 2, 8 ohms minimum
- Efficient Class "D" technology
- Master level control
- Subwoofer level control
- Variable 12 dB/octave subwoofer crossover
- Switchable +3 dB bass boost
- Unbalanced line level input (female RCA)
- Thermal, overload, and fuse protection circuitry



Create a custom 2.1 audio system with a fully-featured amplifier that drives satellite speakers and a mono sub from a single chassis! The MCA2550D was designed and built to provide years of high quality sound reproduction, and is ideal for use in music playback and home theater systems.

**Subwoofer Output Specifications:** • Minimum speaker impedance: 4 ohms • Power output: 50 watts RMS @ 4 ohms • THD: Less than 1% @ rated power • S/N ratio: 90 dB • Variable low pass frequency: 40 Hz to 240 Hz • Bass boost: +3 dB centered at 63 Hz.

**Satellite Output Specifications:** • Minimum speaker impedance: 8 ohms • Power output: 25 watts RMS x 2 @ 8 ohms • Frequency response: 250 Hz - 20 kHz • THD: Less than 1% @ rated power • S/N ratio: 90 dB.

**Dimensions:** • Overall: 5-7/8" W x 10-7/16" H x 4-1/2" D • Enclosure cutout: 4-5/8" W x 9-1/4" H.

**#300-772** ..... \$149.99 LIST **\$118.80** (1-3) **\$109.50** (4-UP)

## Dayton Audio SA25 Subwoofer Amplifier

- Line-level and speaker-level inputs for connection to any system
- Variable 2nd order low-pass crossover from 60-180 Hz
- Speaker relay prevents turn-off thumps

This ultra-compact 25-watt subwoofer amplifier offers the perfect amount of power for any small subwoofer system. It delivers a real 25 watts RMS of power, which is not an exaggerated figure like found in most typical multimedia systems. With a solid 25 watts, it has enough oomph to reach 100 dB with many drivers. Measuring only 6-1/4" square, the 25 watt amp will fit in even the smallest enclosures.



**Specifications:** • Measured power output: 15 watts RMS into 8 ohms @ 0.1% THD, 25 watts RMS into 4 ohms @ 0.2% THD. • Signal to noise ratio: 90 dB (A-weighted). • Dimensions: 6-1/4" W x 6-1/4" H x 2-1/2" D. • Enclosure cutout: 5-1/4" W x 5-1/4" H.

**#300-782** ..... \$56.99 LIST **\$41.87** (1-3) **\$39.87** (4-UP)