# **GRAND TOURING® SERIES**

## THE LATEST JBL® GRAND TOURING® SERIES AMPLIFIER LINE

includes dedicated Class D subwoofer amplifiers and full-range amplifiers that have been engineered to deliver low distortion and optimum system tuning ability. The line consists of three subwoofer amps, three full-range amps and a five-channel amp designed to drive an entire system.

Each model includes a 12dB-per-octave variable electronic crossover, with the subwoofer amplifiers offering the JBL Dynamic Bass Optimization Circuit and an included remote bass-level control that allows the bass output to be independently adjusted. In addition, all models except the GT05355 feature full-range preamp outputs to facilitate easy systembuilding and wiring architecture.

### DYNAMIC BASS OPTIMIZATION CIRCUIT (DBO)

This provides variable high-pass filtering with adjustable "Q" below 100Hz (far beyond conventional bass circuits) by allowing the low-frequency output to be optimized for specific subwoofer applications. Frequencies below an enclosure's tuned frequency can be attenuated, preventing damage to the subwoofer and allowing the amplifier's power to be better utilized.

#### **DIRECT CONNECT**

This feature allows the use of up to 4-gauge power and ground cable to ensure enough juice is being delivered. This feature is also used to make the speaker connection to the amplifier, eliminating the need for adapters or special fittings.

## **FULL-RANGE PREAMP OUTPUTS**

In the event that multiple amplifiers are used in an application, this feature allows for streamlined system hookup – no high-loss Y-adapters or splitters are needed.

#### COMMON-DIMENSION AMPLIFIER FOOTPRINTS

By designing the GTO Series amplifiers with two common dimensions, the amount of space occupied in multiple-amplifier mounting applications can be optimized.

Cam McCaul – Team Trek/Volkswagen/JBL. Photo by Sterling Lorence.



## **GT0752**

220-Watt 2-Channel Full-Range Amplifier

- 75W RMS x 2 channels at 4 ohms and  $\leq$ 1% THD + N\*
- 110W RMS x 2 channels at 2 ohms and ≤1% THD + N\*
- Signal-to-noise ratio: 90dBA (reference 1W into 4 ohms)\*
- Signal-to-noise ratio: 108dBA (reference rated power into 4 ohms)
- THD + N: 0.07% (rated power @ 4 ohms)
- Built-in variable electronic crossover
- Variable bass boost
- (0 to +12dB @ 50Hz)
  Frequency response:
- 10Hz 100kHz (–3dB) • Maximum power: 220 Watts
- RCA low-level preamp inputs
- RCA low-level preamp outputs
- Dimensions (L x W x H):
- 12-1/4" x 10-3/8" x 2-1/8" \* CEA-2006A compliant

# GT0504

UBL.

- 280-Watt 4-Channel Full-Range Amplifier
- 55W RMS x 4 channels at 4 ohms and ≤1% THD + N\*
- 70W RMS x 4 channels at 2 ohms and  $\leq$ 1% THD + N\*
- Signal-to-noise ratio: 90dBA (reference 1W into 4 ohms)\*
- Signal-to-noise ratio: 105dBA (reference rated power into 4 ohms)
- THD + N: 0.02% (rated power @ 4 ohms)
- Built-in independent variable
   electronic crossover
- Variable bass boost
- (0 to +12dB @ 50Hz) • Frequency response:
- 10Hz 100kHz (–3dB)
- Maximum power: 280 Watts
- RCA low-level preamp inputs
- RCA low-level preamp outputs
  Dimensions (L x W x H):
- Dimensions (L x vv x H).
   13-3/16" x 10-3/8" x 2-1/8"
   \* CEA-2006A compliant

# GTO1004

**GRAND TOURING® SERIES** 

600-Watt 4-Channel Full-Range Amplifier

UBL.

- 100W RMS x 4 channels at 4 ohms and ≤1% THD + N\*
- 150W RMS x 4 channels at 2 ohms and  $\leq$ 1% THD + N\*
- Signal-to-noise ratio: 85dBA (reference 1W into 4 ohms)\*
- Signal-to-noise ratio: 104dBA (reference rated power into 4 ohms)
- THD + N: 0.05% (rated power @ 4 ohms)
- Built-in variable electronic crossover
- Variable bass boost (0 to +12dB @ 50Hz)
- Frequency response: 10Hz – 100kHz (–3dB)
- Maximum power: 600 Watts
- RCA low-level preamp inputs
- RCA low-level preamp outputs
- Dimensions (L x W x H): 18-9/16" x 10-3/8" x 2-1/8"
- \* CEA-2006A compliant

## GT05355

660-Watt 5-Channel Full-Range Amplifier

UBL

- 55W RMS x 4 + 225W RMS x 1 channel at 4 ohms and ≤1% THD + N\*
- 75W RMS x 4 + 360W RMS x 1 channel at 2 ohms and ≤1% THD + N\*
- Signal-to-noise ratio: 85dBA (reference 1W into 4 ohms)\*
- Signal-to-noise ratio: 104dBA (reference rated power into 4 ohms)
- THD + N: 0.04% (rated power @ 4 ohms)
- Built-in variable electronic crossover
- Variable bass boost (0 to +12dB @ 50Hz)
  Frequency response:
- 10Hz 83kHz and 20Hz 250Hz (–3dB)
- Maximum power: 660 Watts
- RCA low-level preamp inputs
- Dimensions (L x W x H):

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THE OFFICIAL BRAND

Harman Consumer Group, Inc.

516.255.4JBL (4525) Fax: 516.682.3556

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250 Crossways Park Drive

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Woodbury, NY 11797

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Woodbury, NY.

18-9/16" x 10-3/8" x 2-1/8" \* CEA-2006A compliant





# GT03501

360-Watt Mono Subwoofer Amplifier

- 225W RMS x 1 channel at 4 ohms and  ${\leq}1\%$  THD + N\*
- 360W RMS x 1 channel at 2 ohms and ≤1% THD + N\*
- Signal-to-noise ratio: 85dBA (reference 1W into 4 ohms)\*
- Signal-to-noise ratio: 104dBA (reference rated power into 4 ohms)
- THD + N: 0.04% (rated power @ 4 ohms)
- Built-in variable electronic crossover
- Dynamic Bass Optimization Circuit (DBO)
- Frequency response: 20Hz 330Hz (–3dB)
- Maximum power: 360 Watts
- RCA low-level preamp inputsRCA low-level preamp outputs
- Remote bass-level control included
- Dimensions (L x W x H):
- 12-1/4" x 10-3/8" x 2-1/8"
- \* CEA-2006A compliant

# GT07001

700-Watt Mono Subwoofer Amplifier

- 425W RMS x 1 channel at 4 ohms and ≤1% THD + N\*
- 700W RMS x 1 channel at 2 ohms and  $\leq$ 1% THD + N\*
- Signal-to-noise ratio: 80dBA (reference 1W into 4 ohms)\*
- Signal-to-noise ratio: 107dBA
- (reference rated power into 4 ohms) THD + N: 0.02% (rated power @ 4 ohms)
- Built-in variable electronic crossover
- Dynamic Bass Optimization Circuit (DBO)
- Frequency response: 20Hz 330Hz (–3dB)
- Maximum power: 700 Watts
- RCA low-level preamp inputs
- RCA low-level preamp outputs
- Remote bass level control included
- Dimensions (L x W x H):
  - 15" x 10-3/8" x 2-1/8"
  - CEA-2006A compliant

# GTO14001

1500-Watt Mono Subwoofer Amplifier

UBL

 1200W RMS x 1 channel at 4 ohms and ≤1% THD + N\*

• /

• 1500W RMS x 1 channel at 2 ohms and ≤1% THD + N\*

(reference rated power into 4 ohms)

· Built-in variable electronic crossover

Maximum power: 1500 Watts

RCA low-level preamp inputs

RCA low-level preamp outputs

Dimensions (L x W x H):

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18-9/16" x 10-3/8" x 2-1/8"

Remote bass level control included

• Dynamic Bass Optimization Circuit (DBO)

THD + N: 0.05% (rated power @ 4 ohms)

Frequency response: 20Hz - 330Hz (-3dB)

 Signal-to-noise ratio: 77dBA (reference 1W into 4 ohms)\*
 Signal-to-noise ratio: 108dBA Free Manuals Download Website <u>http://myh66.com</u> <u>http://usermanuals.us</u> <u>http://www.somanuals.com</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.com</u> <u>http://www.404manual.com</u> <u>http://www.luxmanual.com</u> <u>http://aubethermostatmanual.com</u> Golf course search by state

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