



PHOENIX GOLD™

PHOENIX GOLD INTERNATIONAL, INC

9300 North Decatur
Portland, Oregon 97203
tel: 503.286.9300
fax: 503.978.3380
www.phoenixgold.com

CANADA - TRENDS ELECTRONICS

#100 980 West 1st street
North Vancouver, British Columbia
V7P 3N4
tel: 604.988.2966
fax: 604.988.4122
www.trendsinc.com

EUROPE - PHOENIX GOLD EUROPE

Ter Heidelaan 50A
3200 Aarschot
Belgium
tel: 32.16.553.556
fax: 32.16.553.559

amplifiers



subwoofers



coaxial and component
speakers



OCTANE-R SERIES. © 2005 PHOENIX GOLD
#8101.0062B 1.05





OCTANE-R 15.0:1

1500W x 1 max power
2Ω

High Efficiency Class "D" Monoblock Amplifier
18dB LP Variable Crossover
18dB Variable Subsonic Filter
Low Pass Level (LPL) Port
Dimensions: 16.5L x 10.875W x 2.25H



OCTANE-R 8.0:1

800W x 1 max power
2Ω

High Efficiency Class "D" Monoblock Amplifier
18dB LP Variable Crossover
18dB Variable Subsonic Filter
Low Pass Level (LPL) Port
Dimensions: 14.75L x 10.875W x 2.25H



OCTANE-R 5.0:1

500W x 1 max power
2Ω

High Efficiency Class "D" Monoblock Amplifier
18dB LP Variable Crossover
18dB Variable Subsonic Filter
Low Pass Level (LPL) Port
Dimensions: 12.675L x 10.875W x 2.25H



OCTANE-R 2.0:1

200W x 1 max power
2Ω

High Efficiency Class "D" Monoblock Amplifier
18dB LP Variable Crossover
18dB Variable Subsonic Filter
Low Pass Level (LPL) Port
Dimensions: 11.75L x 10.875W x 2.25H



OCTANE-R 4.0:2

125W x 2 4Ω stereo 400W x 1 4Ω bridged max power

2 Channel Power Amplifier
12dB HP/LP Variable Crossover
Full Range Auxiliary Output
Dimensions: 11.75L x 10.875W x 2.25H



OCTANE-R 2.5:2

80W x 2 4Ω stereo 250W x 1 4Ω bridged max power

2 Channel Power Amplifier
12dB HP/LP Variable Crossover
Full Range Auxiliary Output
Dimensions: 8.75L x 10.875W x 2.25H



OCTANE-R 8.0:4

125W x 4 4Ω stereo 400W x 2 4Ω bridged max power

4 Channel Power Amplifier
12dB HP/LP Variable Crossover
Full Range Auxiliary Output
Dimensions: 15.75L x 10.875W x 2.25H



OCTANE-R 5.0:4

80W x 4 4Ω stereo 250W x 2 4Ω bridged max power

4 Channel Power Amplifier
12dB HP/LP Variable Crossover
Full Range Auxiliary Output
Dimensions: 13.75L x 10.875W x 2.25H



OCTANE-R 9.0:5

125W x 4 4Ω stereo - front/rear 400W x 1 2Ω - subwoofer max power

5 Channel Power Amplifier
12dB HP/LP Variable Crossover
Separate Front/Rear/Sub Inputs
Low Pass Level (LPL) Port
Dimensions: 19.75L x 10.875W x 2.25H



OCTANE-R 69.0 COAX

70/140W
RMS/Peak

6 x 9 inch Coaxial
Frequency Response: 75Hz - 20kHz
Sensitivity: 91dB (1W/1M)



OCTANE-R 57.0 COAX

70/140W
RMS/Peak

5 x 7 inch Coaxial
Frequency Response: 85Hz - 20kHz
Sensitivity: 90dB (1W/1M)



OCTANE-R 46.0 COAX

45/90W
RMS/Peak

4 x 6 inch Coaxial
Frequency Response: 90Hz - 20kHz
Sensitivity: 89dB (1W/1M)



OCTANE-R 6.5 COAX

60/120W
RMS/Peak

6.5 inch (165mm) Coaxial
Frequency Response: 80Hz - 20kHz
Sensitivity: 90dB (1W/1M)



OCTANE-R 6.0 COAX

60/120W
RMS/Peak

6.0 inch (160mm) Coaxial
Frequency Response: 80Hz - 20kHz
Sensitivity: 90dB (1W/1M)



OCTANE-R 5.0 COAX

50/100W
RMS/Peak

5.25 inch (130mm) Coaxial
Frequency Response: 90Hz - 20kHz
Sensitivity: 89dB (1W/1M)



OCTANE-R 4.0 COAX

45/90W
RMS/Peak

4.0 inch (100mm) Coaxial
Frequency Response: 100Hz - 20kHz
Sensitivity: 88dB (1W/1M)



OCTANE-R 3.0 COAX

40/80W
RMS/Peak

3.5 inch (90mm) Coaxial
Frequency Response: 120Hz - 20kHz
Sensitivity: 88dB (1W/1M)



The Octane-R Series Amplifiers are big-power amplifiers with street racing cosmetics. Overbuilt and indestructible power supplies provide rock solid stability and reliability.

The Octane-R and Octane-ZR Series speakers incorporate many of the same tuner-inspired cosmetic attributes as the amplifiers, such as aluminum plated cone, injection molded dustcap that matches the amplifier badge and an illuminated logo that glows blue when the system is powered on.

OCTANE-R 6.5 COMP

70/140W
RMS/Peak

6.5 inch (165mm)
2-Way Component System
2mm Mylar Tweeter
Frequency Response: 60Hz - 24kHz
Sensitivity: 90dB (1W/1M)



OCTANE-R 6.0 COMP

70/140W
RMS/Peak

6.0 inch (160mm)
2-Way Component System
2mm Mylar Tweeter
Frequency Response: 60Hz - 24kHz
Sensitivity: 90dB (1W/1M)



OCTANE-R 5.0 COMP

70/140W
RMS/Peak

5.25 inch (130mm)
2-Way Component System
2mm Mylar Tweeter
Frequency Response: 85Hz - 24kHz
Sensitivity: 89dB (1W/1M)



OCTANE-R 12/12D

250/500W
RMS/Peak

12: 12 inch, 4 ohm Subwoofer
12d: 12 inch, 8/2 ohm Subwoofer
1.5 inch High Temperature Voice Coil
28mm Peak to Peak Excursion
Stamped Steel Basket
Sensitivity: 91dB (1W/1M)



OCTANE-R 10/10D

200/400W
RMS/Peak

10: 10 inch, 4 ohm Subwoofer
10d: 10 inch, 8/2 ohm Subwoofer
1.5 inch High Temperature Voice Coil
28mm Peak to Peak Excursion
Stamped Steel Basket
Sensitivity: 90dB (1W/1M)



The Octane-ZR Subwoofers and Component Sets are designed and engineered to excel under high power applications.

OCTANE-ZR 12D4/12D2

350/700W
RMS/Peak

12d4: 12 inch, 8/2 ohm Subwoofer
12d2: 12 inch, 4/1 ohm Subwoofer
Integrated Rubber Mounting Gasket
2.0 inch High Temperature Voice Coil
30mm Peak to Peak Excursion
Cast Aluminum Basket
Sensitivity: 90dB (1W/1M)



OCTANE-ZR 10D4/10D2

300/600W
RMS/Peak

10d4: 10 inch, 8/2 ohm Subwoofer
10d2: 10 inch, 4/1 ohm Subwoofer
Integrated Rubber Mounting Gasket
2.0 inch High Temperature Voice Coil
30mm Peak to Peak Excursion
Cast Aluminum Basket
Sensitivity: 89dB (1W/1M)



OCTANE-ZR 6.5 COMP

75/150W
RMS/Peak

6.5 inch (165mm)
2-Way Component System
25mm Silk Dome Tweeter
External 24dB Passive Crossover
Frequency Response: 65Hz - 20kHz
Sensitivity: 90dB (1W/1M)



OCTANE-ZR 6.0 COMP

75/150W
RMS/Peak

6.0 inch (160mm)
2-Way Component System
25mm Silk Dome Tweeter
External 24dB Passive Crossover
Frequency Response: 65Hz - 20kHz
Sensitivity: 90dB (1W/1M)



OCTANE-ZR 5.0 COMP

75/150W
RMS/Peak

5.25 inch (130mm)
2-Way Component System
25mm Silk Dome Tweeter
External 24dB Passive Crossover
Frequency Response: 75Hz - 20kHz
Sensitivity: 89dB (1W/1M)

