



Solid Expressions of Power, Streamlined for a Single Purpose - High Output to Drive Your System

- ✓ Class GH and AB Models
- ✓ Precise Frequency Selector

XH7110 MONO CLASS GH POWER AMPLIFIER

CEA 2006 Power Ratings
460W x 1 RMS (4Ω @ 14.4V ±1% THD+N)
S/N 86dB (Ref: 1W into 4Ω)



BC2 (Optional Wired Remote Bass Control)

- Remote Control for XH7110 Amplifier



Circuit Design Achieves High Quality Sound (XH Series)

Clarion amplifiers feature uncompromising resistance to magnetic noise, thereby minimizing distortion, as well as gold-plated block terminals to offer low electrical and contact resistance. Easy subwoofer system configuration is possible with the embedded high-pass and low-pass filters. The result is high quality sound you can enjoy in a variety of systems.



XH5210 2/1 CHANNEL POWER AMPLIFIER

CEA 2006 Power Ratings
85W x 2 RMS (4Ω @ 14.4V ±1% THD+N)
S/N 86dB (Ref: 1W into 4Ω)



XH5410 4/3/2 CHANNEL POWER AMPLIFIER

CEA 2006 Power Ratings
100W x 4 RMS (4Ω @ 14.4V ±1% THD+N)
S/N 86dB (Ref: 1W into 4Ω)



Power Packed in Black Anodized Aluminum, Ready to Add More Musical Presence to Any System

- ✓ High Maximum Music Power
- ✓ Selectable Bass Boost

XR2110 MONO POWER AMPLIFIER

CEA 2006 Power Ratings
320W x 1 RMS (4Ω @ 14.4V ±1% THD+N)
S/N 70dB (Ref: 1W into 4Ω)



XR2210 2/1 CHANNEL POWER AMPLIFIER

CEA 2006 Power Ratings
80W x 2 RMS (4Ω @ 14.4V ±1% THD+N)
S/N 72dB (Ref: 1W into 4Ω)



XR2410 4/3/2 CHANNEL POWER AMPLIFIER

CEA 2006 Power Ratings
80W x 4 RMS (4Ω @ 14.4V ±1% THD+N)
S/N 75dB (Ref: 1W into 4Ω)



FEATURES & SPECIFICATIONS

	XH7110	XH5410	XH5210	XR2110	XR2410	XR2210
Maximum Power Output (Watts)	850	680	340	420	400	200
4-Ohm	450W x 1	90W x 4	90W x 2	300W x 1	60W x 4	60W x 2
2-Ohm	850W x 1	160W x 4	160W x 2	400W x 1	90W x 4	90W x 2
Bridged @ 4-Ohm	—	320W x 2	320W x 1	—	100W x 2	100W x 1
Input Voltage Selector (I.V.S.) Sensitivity Control	●	●	●	—	—	—
Precise Frequency Selector (P.F.S.) Crossover Control	●	●	●	—	—	—
Precise Frequency Selector -24dB / Oct. Low Pass Crossover, 30-230Hz	●	—	—	—	—	—
Precise Frequency Selector -18dB / Oct. High/Low Pass Crossover, 50Hz - 575Hz, 525Hz - 5.8kHz	—	●	—	—	—	—
Adjustable Subsonic Filter, 10-80Hz	●	—	—	—	—	—
Number of Channels	MONO	4/3/2	2/1	MONO	4/3/2	2/1
MOS-FET Power Supply	●	●	●	●	●	●
2-Ohm Stereo Stable	●	●	●	●	●	●
2-Ohm Mono Stable	●	—	—	●	—	—
1-Ohm Stable	—	—	—	—	—	—
Selectable Bass Boost; 0/6/12dB @ 50Hz	—	—	—	●	●	●
Independent Front / Rear Adjustable - 12db/Oct. High/Low Pass Crossovers, 55Hz-600Hz or 530Hz-5.8kHz with the Crossover Frequency Multiplier	—	●	—	—	—	—
Adjustable - 18db. High/Low Pass Crossovers, 55Hz-550Hz or 550Hz-5.8kHz with the Crossover Frequency Multiplier	—	—	—	—	—	—
Independent Front / Rear Adjustable - 12db/Oct. High/Low Pass Crossover, 30-300Hz	—	—	—	—	—	—
Adjustable - 12db/Oct. High/Low Pass Crossover, 50-300Hz	—	—	—	—	—	●
Adjustable Low Pass Crossover @ 30-300Hz	—	—	—	●	—	—
Variable Bass Boost; 0-15dB @ 30-125Hz	●	—	—	—	—	—
Variable Bass Boost; 0-15dB @ 45Hz	—	●	●	—	—	—
Gold Plated Connectors; RCA / Speaker / Power	●	●	●	●	●	●
Speaker Level Input	●	●	●	●	●	●
Dimensions (W" x L" x H")	16-1/32 x 9 x 2-5/8	14-11/16 x 9 x 2-5/8	12-7/16 x 9 x 2-5/8	11-7/8 x 11 x 2-1/4	7-7/8 x 11 x 2-1/4	7-7/8 x 11 x 2-1/4



Seamless Parabolic Design Coupled with Dual Voice Coils to Maximize Bass Response

- ✓ Max Power 1500W
- ✓ Frequency Response 30—1000 Hz

WQ2510D
1500W MAX. 10" DUAL 4-OHM VOICE COIL SUBWOOFER



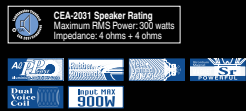
WQ3010D
1500W MAX. 12" DUAL 4-OHM VOICE COIL SUBWOOFER



Formidable Bass Performance in a Unique Shallow-Mount Design for Flexible Installation

- ✓ Max Power 900W
- ✓ Frequency Response 40—1000 Hz

WF2510D
900W MAX. 10" DUAL 4-OHM VOICE COIL SUBWOOFER



WF2510
900W MAX. 10" 4-OHM VOICE COIL SUBWOOFER



Developed Especially to Deliver Big Bass Sound with a Relatively Small Investment

- ✓ Max Power 900W
- ✓ Frequency Response 35—1000 Hz

WG2510
900W MAX. 10" 4-OHM VOICE COIL SUBWOOFER



WG3010
900W MAX. 12" 4-OHM VOICE COIL SUBWOOFER



SUBWOOFERS



SRV314
120W MAX. SLIM DESIGN 6-3/4" POWERED SUBWOOFER



- Dual-voice Coil • 120 W High Power Amplifier with Low Pass Filter • MaxxBass Circuit for Virtual Bass Enhancer • 6-3/4" Counter-Driven woofer with Dual-neodymium Magnet • Air Compression Structure with Aluminum Die-cast Enclosure
- Remote Control For Gain Control / Low-Pass Filter (Selectable 50/75/100/120 Hz)/phase Select • Remote Level Control (BC2 Wired Remote Bass Control) • Blue LED Power Indicator • RCA Line Level Input/speaker Level Input

**"Maxx Bass" is a patent of KS-Waves. "MaxxBass" is a registered trademark of KS-Waves.



FEATURES & SPECIFICATIONS	WG3010D	WQ2510D	WF2510	WF2510D	WG3010	WG2510
Max Power Handling (Watts)	1500	1500	900	900	900	900
Continuous Power Handling (Watts)	500	500	300	300	300	300
Dual 4-Ohm Heavy Duty Copper Voice Coils	●	●	—	●	—	—
Single 4-Ohm Heavy Duty Copper Voice Coils	—	—	●	—	●	●
Aluminized Composite Dust Cap	●	●	●	●	●	●
Reinforced FRP/ Paper Cone	●	●	●	●	●	●
Nitrile Butadiene Rubber High Excursion Surround	●	●	●	●	●	●
Dual Strontium Ferrite Magnets	●	●	—	—	—	—
Hyper Extended Vented Pole Piece	●	●	●	●	●	●
S.E.T. (Spider Exhaust Technology) Cooling	●	●	●	●	●	●
Dual Gold Plated Terminals	●	●	—	—	—	—
Linear Cotton Spider with Integrated Tinsel leads	—	—	●	●	—	—
Custom Stamped Steel Powder Coated Chassis	●	●	—	—	●	●
Custom Shallow Stamped Steel Powder Coated Chassis	—	—	●	●	—	—
Frequency Response (Hz)	30-1000	30-1000	40-1000	40-1000	35-1000	35-1000
Efficiency (dB/W/m)	83	82	83	83	83	83
Basket Type	Stamped Steel	Stamped Steel	Stamped Steel	Stamped Steel	Stamped Steel	Stamped Steel
Number of Voice Coils	2	2	1	2	1	1
Impedance (Ohm)	4+4	4+4	4	4+4	4	4
Outside Dimension (Inch)	12-21/32	10-21/32	10-21/32	10-21/32	12-9/32	10-5/16
Mounting Depth (Inch)	6-1/8	5-15/32	2-25/32	2-25/32	6-3/8	5-23/23
Enclosure Size(ft³)	1.1-2.2	0.4-1.2	0.4-0.6	0.4-0.6	1.1-2.1	0.4-1.1

SRV314 Specification

- **Speaker type:** 6-3/4" Counter-Drive powered subwoofer
- **Unit used:** 6-3/4" MIPP cone woofer (Dual Voice coil)
- **Rated output:** 60W (30W+30W)
- **Max power output:** 120W (60W+60W)
- **Playback frequency range:** 30 to 200Hz
- **Cut-off frequency:** 50Hz/75Hz/100Hz/120Hz
- **Input sensitivity:** RCA input 20mV to 2V, Speaker input 0.2V to 20V
- **Power source voltage:** DC14.4V
- **Ground:** Negative
- **Current consumption:** 7.0A
- **External dimensions:** [Main unit] 12-1/4" (W) x 2-5/8" (H) x 8-1/4" (D) [Remote control Unit] 3-15/16" (W) x 1-1/8" (H) x 1" (D)
- **Weight:** [Body] 2.0Kg [Remote control] 220g



**Multiaxial and Component Speakers Provide
A Perfect Solution for Your Acoustic Environment**

SRQ1621S

280W MAX. 6-1/2" 2-WAY
COMPONENT SYSTEM

CEA-2031 Speaker Rating
Maximum RMS Power: 50 watts
Impedance: 4 ohms



SRQ6932R

450W MAX. 6"x 9"
MULTIAXIAL 3-WAY

CEA-2031 Speaker Rating
Maximum RMS Power: 80 watts
Impedance: 4 ohms



SRQ1331R

200W MAX. 5-1/4"
MULTIAXIAL 3-WAY

CEA-2031 Speaker Rating
Maximum RMS Power: 35 watts
Impedance: 4 ohms



SRQ1631R

280W MAX. 6-1/2"
MULTIAXIAL 3-WAY

CEA-2031 Speaker Rating
Maximum RMS Power: 80 watts
Impedance: 4 ohms



SRQ211H

200W MAX. 3/4" DOME TWEETER

CEA-2031 Speaker Rating
Maximum RMS Power: 45 watts
Impedance: 4 ohms



SRQ6831C

350W MAX. 6" X 8"
CUSTOM FIT MULTIAXIAL
3-WAY

CEA-2031 Speaker Rating
Maximum RMS Power: 50 watts
Impedance: 4 ohms



PMI-PP Cone

The diaphragm uses a newly developed hybrid material in which Pearl Mica are mixed with a Polypropylene base material. This material allows the development of speaker cones that are lighter and more responsive, as well as highly durable and resistant to distortion. It offers a unique shimmer that makes it look as bright and beautiful as it sounds.



Pure Soft Dome

Equipped exclusively on the tweeters of SRQ Series speakers, this new material balances suppleness and firmness for highly responsive reproduction of high frequencies. Its translucent black design gives it a unique look and presence that is in-step with the precision acoustic performance it is capable of offering.



	Maximum Music Power (Watts)	PMI-PP Cone Woofer (Inch)	Pure Soft Dome Tweeter with Neodymium Magnet (Inch)	Pure Soft Dome Mid-Range with Neodymium Magnet (Inch)	Dome Tweeter (Inch)	2-Way Mounting Tweeter	Grille & Mesh Included	Powerful Strontium Magnet for Dynamic Bass Response	In-Line -6dB/oct. Crossover Network	Efficiency (dB/W/m)	Frequency Response (Hz)	Mounting Depth (Inch)
SRQ1621S	280	6-1/2	3/4	—	—	Variable Angle/ Surface Mounting	●	●	●	91	30-35k	2-1/4
SRQ6932R	450	6x9	—	1	3/8	—	●	●	—	93	25-35k	2-15/16
SRQ1631R	280	6-1/2	—	3/4	5/16	—	●	●	—	91	30-35k	2-1/4
SRQ6831C	350	6x8	—	3/4	5/16	—	—	●	—	92	30-35k	2-3/8
SRQ1331R	200	5-1/4	—	3/4	5/16	—	●	●	—	91	40-35k	1-3/4
SRQ211H	200	—	3/4	—	—	Variable Angle/ Surface Mounting	—	—	●	90	2.5k-35k	3/4



Full Range of Coaxial Speakers to Easily Upgrade from Your Car's Factory System

SRG6921R
350W MAX. 6"X9" COAXIAL 2-WAY

CEA-2031 Speaker Rating
Maximum RMS Power:50 watts
Impedance: 4 ohms



SRG1621R
180W MAX. 6-1/2" COAXIAL 2-WAY

CEA-2031 Speaker Rating
Maximum RMS Power:35 watts
Impedance: 4 ohms



SRG5721C
250W MAX. 5"X7" CUSTOM FIT COAXIAL 2-WAY

CEA-2031 Speaker Rating
Maximum RMS Power:45 watts
Impedance: 4 ohms



SRG1321R
160W MAX. 5-1/4" COAXIAL 2-WAY

CEA-2031 Speaker Rating
Maximum RMS Power:30 watts
Impedance: 4 ohms



SRG4621C
150W MAX. 4"X 6" CUSTOM FIT COAXIAL 2-WAY

CEA-2031 Speaker Rating
Maximum RMS Power:20 watts
Impedance: 4 ohms



SRG1021R
140W MAX. 4" COAXIAL 2-WAY

CEA-2031 Speaker Rating
Maximum RMS Power:30 watts
Impedance: 4 ohms



SRG921C
80W MAX. 3-1/2" CUSTOM FIT COAXIAL 2-WAY

CEA-2031 Speaker Rating
Maximum RMS Power:20 watts
Impedance: 4 ohms



SPEAKERS

	Maximum Music Power (Watts)	MIPP Cone Woofer (Inch)	Metalized PEI Cone Tweeter (Inch)	Metalized PEI Balanced-Drive Tweeter (Inch)	Powerful Strontium Magnet for Dynamic Bass Response	Grille & Mesh Included	Efficiency (dB/W/m)	Frequency Response (Hz)	Mounting Depth (Inch)
SRG6921R	350	6x9	2-3/8	—	●	●	92	28-32k	2-15/16
SRG1621R	180	6-1/2	—	1	●	●	91	30-30k	1-5/8
SRG1321R	160	5-1/4	—	1	●	●	91	40-30k	1-3/4
SRG1021R	140	4	—	1	●	●	90	45-30k	1-11/16
SRG5721C	250	5x7	—	1	●	—	91	35-30k	2-1/2
SRG4621C	150	4x6	—	1	●	—	90	45-30k	1-3/4
SRG921C	80	3-1/2	—	1	●	—	89	60-30k	1-5/16

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