



**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



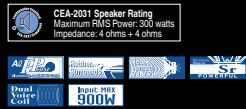
**WQ3010D**  
1500W MAX. 12" DUAL 4-OHM VOICE COIL SUBWOOFER



**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

CEA 2006 Power Ratings  
29W x 2RMS (2Ω) 14.4Vat%THD+N  
S/N 65dB (Ref.1Wint042)

Stick Wired Remote Control

- 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	WG2510D	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: 50 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

SPEAKERS



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:30 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