

MARINE AUDIO SYSTEMS



Go Off Shore but Stay In Touch with Your Music

Digital Video — The Newest Wave in Marine Entertainment



CMV1
WATERTIGHT MARINE DVD/CD/USB RECEIVER / CeNET CONTROL

CEA 2006 Power Ratings
17W x 4 RMS (4Q @ 14.4V, 5% THD+N)
S/N 77dB (Ref: 1W into 4Q)



Superior iPod® and iPod Touch® Connectivity



* To connect iPod, please use the USB cable included with your iPod. For video playback, optional CCA723/748 cable required. Please see the Clarion website for iPod models that can be connected.

Sirius Direct Connection Ready

Connect to a Sirius Satellite Radio receiver without any need for an interface box — and enjoy over 130 channels of music, news, talk shows, sports and traffic information with digital quality sound throughout the U.S. and Canada.



CMD6
WATERTIGHT MARINE CD/USB RECEIVER WITH CeNET CONTROL

CEA 2006 Power Ratings
21W x 4 RMS (4Q @ 14.4V, 5% THD+N)
S/N 91dB (Ref: 1W into 4Q)



Engineered to Withstand Water and Salt

Water is a marine source unit's worst enemy, and salt can be a nightmare. Our CMV1 and CMD6 source units have been IPX5 tested and certified to offer the highest water intrusion protection and salt resistance in their class. Rubber gaskets stop water in its tracks, with integrated drainage channels to keep water out.



Stainless Steel for Durability Behind the Scenes

Should any water get behind the panel, the stainless steel chassis, along with an integrated drip shield over the main harness connector, helps protect internal circuitry from the effects of moisture, corrosion and mildew.

Essential Functions and Quality with Added Reliability



M309
MARINE CD/USB RECEIVER WITH CeNET CONTROL

CEA 2006 Power Ratings
21W x 4 RMS (4Q @ 14.4V, 5% THD+N)
S/N 91dB (Ref: 1W into 4Q)



M109
MARINE CD RECEIVER

CEA 2006 Power Ratings
20W x 4 RMS (4Q @ 14.4V, 5% THD+N)
S/N 88dB (Ref: 1W into 4Q)

Optional

MARINE AUDIO SYSTEMS

OPTIONAL ACCESSORIES

System Control from Anywhere Onboard



With Clarion's new watertight, wired remote controls, command of your audio system is always just an arms-reach away. Up to three can be installed. LCD-equipped models will even let you see and navigate music on your iPod.



MW1
WATERTIGHT MARINE REMOTE CONTROL WITH LCD FOR CMV1, CMD6, CMS1 & M309



MW2
WATERTIGHT MARINE REMOTE CONTROL FOR CMV1, CMD6, CMS1 & M309

CCAAUX
RCA/3.5MM AUX INPUT CABLE



CCAUSB
USB EXTENSION CABLE



MWRXCRET
25' MARINE REMOTE EXTENSION CABLE FOR MW1/2



MWRYCRET
REMOTE Y-CABLE FOR MW1/2



	DVD VIDEO	DOLBY DIGITAL	COMPACT DISC DIGITAL AUDIO	Made for iPod	Bluetooth	SIRIUS READY	XM Ready	UBE.MP	MP3/WMA/AAC	MP3/WMA	USB	FM/AM	24bit	Z-Enhancer Plus	M-BRSEEX
CMV1	●	●	●	●*	BLT370	●	CNP2000UC + CNPCLA1	●	●	—	Rear	18 FM / 6 AM	●	—	—
CMD6	—	—	●	USB (Audio)	BLT370	●	CNP2000UC + CNPCLA1	●	●	—	Rear	18 FM / 6 AM	—	—	—
M309	—	—	●	USB (Audio)	BLT370	●	CNP2000UC + CNPCLA1	●	●	—	Rear	18 FM / 6 AM	—	—	—
M109	—	—	●	—	BLT370	—	—	—	—	●	—	18 FM / 6 AM	—	●	●
CMS1	—	—	—	CCUIPOD2 (Audio)	—	●	—	—	—	●	Rear	6 FM / 6 AM / Weather Band	—	—	—

* USB (Audio) or CCA723 / 748 (Video).

	PEO	50W x 4	40W x 4	CeNET	AUX INPUT	2V/6ch	2V/4ch	RCA Video Input	RCA Auxiliary Inputs	RCA Jack 6 Harness Terminal	Fixed Audio Output	FLIP DOWN CONSOLE	TFT Color LCD Monitor	Water Resistance Chassis	Wired Remote Ready	DCP
CMV1	—	—	—	●	Rear	●	—	—	2 sets	—	●	●	3.5-inch	●	MW1/2	—
CMD6	—	●	—	●	Rear x 2	●	—	—	2 sets	●	●	●	—	●	MW1/2	—
M309	—	●	—	●	Front / Rear	●	—	—	1 set	—	●	●	—	●	MW1/2	●
M109	●	●	—	—	Front	—	●	—	—	—	—	—	—	—	—	●
CMS1	—	—	●	—	Rear	—	—	—	1 set	●	—	—	—	●	MW1/2	—

Hideaway Source Unit for Unique Applications



**SIRIUS
READY** CE

CMS 1 MARINE MECHANISM- LESS SOURCE UNIT



CEA 2006 Power Ratings
16W x 4 RMS (4Ω @ 14.4V @ 5% THD+N)
SN 74dB (Ref: 1W into 4Ω)



Waterproof Mechanism-less Commander



Just connect your iPod using the optional CCUIPOD2 cable for full control from the source unit.



Compatible with MW1 and MW2 Wired Remotes

BKU001 PEDESTAL MOUNT FOR THE CMS1

- Suction or Screw-In Mounting
- Multi-Angle Adjustable



Everything You Need to Make Serious Waves

MARINE AMPLIFIERS

APX490M MARINE 4/3/2 CHANNEL POWER AMPLIFIER

4/3/2 ch. Power Amp
Low Pass Filter
BASS Extender



CEA 2006 Power Ratings
110W x 4 RMS (4Ω @ 14.4V @ 5% THD+N)
SN 97dB (Ref: 1W into 4Ω)

APX290M MARINE 2/1 CHANNEL POWER AMPLIFIER

2/1 ch. Power Amp
Low Pass Filter
BASS Extender



CEA 2006 Power Ratings
100W x 2 RMS (2Ω @ 14.4V @ 5% THD+N)
SN 95dB (Ref: 1W into 4Ω)

MARINE SPEAKERS

CMSW10.1 10" WATER RESISTANT MARINE SUBWOOFER

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



CM1635 6 1/2" 2-WAY WATER- RESISTANT COMPONENT SPEAKER SYSTEM

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



CM1625 6 1/2" COAXIAL 2-WAY WATER- RESISTANT SPEAKER

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



CMCX7.1 7" COAXIAL 2-WAY WATER- RESISTANT SPEAKER

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



	APX490M	APX290M
Maximum Power Output (Watts)	720	360
4 Ohms	90W x 4	90W x 2
2 Ohms	165W x 4	150W x 2
Variable Bass Extender, 0 - 15dB @ 45Hz	•	•
Adjustable -12dB/Oct. High/Low Pass Crossover, 55Hz - 550Hz (Rear 55 - 550Hz, 550Hz - 5.5kHz)	•	•
Mixed-Mode Operation	•	•
Conformal-Coated Double-Sided PCB	•	•
Corrosion Resistant Aluminum Heat Sink	•	•
Dimensions (W x L x H)(inch)	15-1/4 x 9-1/8 x 2-1/4	10-1/2 x 9-1/8 x 2-1/4

	CM1635	CM1625	CMCX7.1	CMSW10.1
Maximum Music Power (Watts)	130	100	160	350
Mica-Injection Polypropylene Woofer Cone (inch)	6-1/2	6-1/2	7	10
Sanoprene Rubber Surround	•	•	•	•
Titanium-Coated Dome Tweeter	1	3/4	1-1/4	—
Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329)	•	•	•	•
High-Impact Centrex 814 Grille / Frame	•	•	•	•
Liquid Drainage System	•	•	•	•
Rubber-Insulated Tinsel Leads	•	•	•	•
Gold-Plated Speaker Terminals	•	•	•	•
Stainless Steel Mounting Hardware	•	•	•	•
Rubber Mounting Gasket	•	•	•	•

MARINE POWERED SUBWOOFER

SRV314 SLIM DESIGN 6-3/4" POWERED SUBWOOFER

CEA 2006 Power Ratings
280W x 2 RMS (2Ω @ 14.4V @ 5% THD+N)
SN 95dB (Ref: 1W into 4Ω)

MIPP
Virtual Bass
Dual Voice Coil
Air Motion
Dual
Wired Remote Control
PUSH



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 • Blue LED Power Indicator • RCA Line Level Input/Speaker Level Input
- **MaxxBass is a patent of KS-Waves. MaxxBass is a registered trademark of KS-Waves.

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

MARINE SOUND SYSTEM



PERFORMANCE SUBWOOFERS

CMQ2010W ^{Input: MAX 200W} 8" WATER-RESISTANT PERFORMANCE SERIES SUBWOOFER

CEA-2031 Speaker Rating
Maximum RMS Power: 100 watts
Impedance: 4 ohms



CMQ2510W ^{Input: MAX 300W} 10" WATER-RESISTANT PERFORMANCE SERIES SUBWOOFER

CEA-2031 Speaker Rating
Maximum RMS Power: 140 watts
Impedance: 4 ohms



PERFORMANCE SPEAKERS

CMQ1620R ^{Input: MAX 100W} 6.5" WATER-RESISTANT PERFORMANCE SERIES COAXIAL SPEAKER

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



CMQ1720R ^{Input: MAX 120W} 7" WATER-RESISTANT PERFORMANCE SERIES COAXIAL SPEAKER

CEA-2031 Speaker Rating
Maximum RMS Power: 60 watts
Impedance: 4 ohms



CMQ6930R ^{Input: MAX 120W} 6X9" WATER-RESISTANT PERFORMANCE SERIES MULTIAXIAL SPEAKER

CEA-2031 Speaker Rating
Maximum RMS Power: 60 watts
Impedance: 4 ohms



	CMQ1620R	CMQ1720R	CMQ6930R	CMQ2010W	CMQ2510W
Speaker Size (Inches)	6-1/2	7	6 x 9	8	10
MAX Input (Watts)	100	120	120	200	300
RMS Input (Watts)	50	60	60	100	140
Impedance (Ohms)	4	4	4	4	4
Salt Spray ASTM B117	•	•	•	•	•
UV STD ASTM D4329	•	•	•	•	•
Grille Included	•	•	•	•	•
Applications	Coax	Coax	Tri-Axial (3-way)	Free air subwoofer	Free air subwoofer
PEI Black Tweeter (Inches)	1	1	1	—	—
Black Mid Tweeter (Inches)	—	—	2.5	—	—
PP Injection Cone Woofer	•	•	•	•	•
Stainless Steel Screw	•	•	•	•	•
Sanoprene Rubber Surround Edge	•	•	•	•	•
Gold-Plated Terminal	•	•	•	•	•
Magnetic Shielding Integrated into Basket	•	•	•	•	•
Ferric Oxide Magnet	•	•	•	•	•
Frequency Response (Hz)	60-20k	55-20k	52-20k	45-1k	30-600
Sensitivity (dB)	88	88	88	86	85

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