

# Pioneer

## GM-ME400X4 Class-D 4-Channel Bridgeable Marine Amplifier



- ◆ 12,00 Watts Max Power
- ◆ Aluminum Top Plate
- ◆ Matched Power Ratings for Exclusive Use with Pioneer Marine Speakers and Subwoofers

### FEATURES

#### ME - Series

The Pioneer Marine series now has a variety of choices to meet the open water starting with Pioneer digital receivers, speakers, subwoofers, amplifiers and accessory kits. Visit [www.pioneerelectronics.com](http://www.pioneerelectronics.com) for more information about our other products we offer to make your water experience delightful.



**CONFORMAL  
COATED PCB**

#### Designed for Marine Use

Conformal coating PCB protects the PCB against corrosion, making it ideal for marine use\*.

\* Do not install the unit in areas exposed to direct sunlight, contact with water/liquids, or excessive heat, humidity or dust.



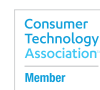
Pioneer Amplifiers		GM-ME400X4	GM-ME500X1
Marine	Rubber Covers Included	FUSE, RCA, Side Panel	FUSE, RCA, Side Panel
Features	Power Source	14.4V	14.4V
	Grounding System	Negative	Negative
	Class	D	D
	CEA2006 Compliant	X	X
	Hi-Res Audio Certified	----	----
	Ingress Protection (IP)	---	---
	Conformal Coated PCB	Yes	Yes
	Current Consumption	26 amps	22 amps
	Current Consumption Max Power	150W x 4/400W x 2	600W x 1
	Average Current Consumption One Ohm	----	5.7 amps
	Average Current Consumption 2 Ohm	3.8 amps	3.6 amps
	Average Current Consumption 4 Ohm	2.6 amps	2.4 amps
	Average Current Consumption 4 Ohm Bridged	3.8 amps	----
	USB Input	----	----
	Dimensions Inches	9-7/8" x 2-3/8" x 8-1/2"	9-7/8" x 2-3/8" x 8-1/2"
	Unit Weight	5.3 lbs/2.4kg	6 lbs/2.7kg
	Warranty	General - 1 Year	General - 1 Year
Audio	RCA Inputs	4 Channel	Mono
	RCA Input Level/Impedence	0.5V / 25k Ohm	0.5V / 25k Ohm
	RCA Max Input Level/Impedence	0.2V to 6.5V / 25k Ohm	0.2V to 6.5V / 25k Ohm
	Speaker Max Input Level/Impedence	0.8V to 16V / 12k Ohm	0.8V to 16V / 12k Ohm
	RCA Preouts	X	----
	Equalizer	----	----
	High Quality Audio Components	X	----
	Max Power Output 1 Ohm	----	1600W x 1
	Max Power Output 2 Ohm	200W x 4	1000W x 1
	Max Power Output 4 Ohm	150W x 4	600W x 1
	Max Power Output 4 Ohm Bridged	400W x2	----
	Nominal Power Output 1 Ohm	150W RMS x 4	800W RMS x 1
	Nominal Power Output 2 Ohm	100W RMS x 4	500W RMS x 1
	Nominal Power Output 4 Ohm	75W RMS x 4	300W RMS x 1
	Nominal Power Output 4 Ohm Bridged	240W RMS x 2	----
	Frequency Response Subwoofer Channel	----	10 Hz to 240 Hz
	Frequency Response A/B (C) Channel	10 Hz to 35k Hz	10 Hz to 240 Hz
	THD Subwoofer Channel	----	< 0.5% (100 Hz)
	THD A/B (C) Channel	95 dB (IHF-A Network)	< 0.5% (100 Hz)
	Signal to Noise	----	----
	Fuse Rating	----	----
	Bass Boost Frequency	----	----
	Bass Boost Level	> 95 dB	100 dB (IHF-A Network)
	Bass Boost Remote	30 A x 2	40 A x 2
	Crossover Network	X	X
	A/B Channel LPF/HPF Crossover	40 Hz to 500 Hz	40 Hz to 240 Hz(LPF)
	A/B Channel LPF/HPF Slope	-12 dB/oct.	-12 dB/oct.
	Subwoofer (LPF) Crossover	40 Hz to 500 Hz	40 Hz to 240 Hz
	Subwoofer (LPF) Slope	-12 dB/oct.	-12 dB/oct.
	Crossover Special Features	----	Subsonic filter(30Hz/-24dB/oct.)
Terminal Type	Block	Block	
Load Impedence Ohm Range	1 to 8	1 to 8	
Speaker Line input Sensor	X	----	
Bridgable	X	----	
Protection Control system	X	X	

For full specifications and other Pioneer products, visit [www.pioneerelectronics.com](http://www.pioneerelectronics.com)

**⚠ WARNING:** Over time, your hearing "comfort level" adapts to higher volumes of sound, so that what sounds "normal" can actually be doing harm. To protect against hearing loss, set your equipment's volume at a low setting, slowly increase it until you can hear it comfortably and clearly, and leave it there. Do not turn up the volume so high that you can't hear what's around you.

Protect your investment. Purchase from an Authorized Pioneer Dealer. Only products purchased from an Authorized Pioneer Dealer (or Authorized Pioneer Internet Dealer) qualify for the manufacturer's warranty and manufacturer's rebates. Pioneer Electronics (USA) Inc., Post Office Box 1760, Long Beach, California 90801 Pioneer Customer Service Department: 1-800-PIONEER

All other brand, product names, or logos are trademarks or registered trademarks of their respective holders. Pioneer Electronics (USA) Inc. proudly supports and encourages you to support the Consumer Technology Association (CTA), Mobile Electronics Certification Program (MECP) for installers and the Specialty Equipment Market Association (SEMA).



Note: Specifications, designs, and user interfaces are subject to modification without notice. Product colors and illumination may differ in photographs from actual appearance due to effects of printing and photography.

PIONEER and the Pioneer logo are trademarks or registered trademarks of Pioneer Corporation.

## CHECK OUT MORE AT

- FACEBOOK.COM/PIONEERNORTHAMERICA
- TWITTER.COM/PIONEERUSA
- INSTAGRAM.COM/PIONEERCARAUDIO
- YOUTUBE.COM/PIONEERELECTRONICS