# Pioneer

# TS-MEIOOWS 10" Marine Component Subwoofer with 900 Watts Max and Sports Grille Design



- 300 Watts Nominal Power
- IPX7 Rated
- Rated ASTM D4329 for UV Exposure
- Mica Reinforced IMPP Monocoque Cone
- White and Black Sports Grilles Included







### **ME-Series Speakers**

Pioneer ME-series speakers are protected from the effects of sun and water exposure, meeting both IPX7 and ASTM D4329 UV resistance standard ratings to achieve all-weather reliability. Mica Reinforced IMPP monocoque cone with butyl rubber surround, constructed using an advanced in-mold bonding technique for superior water resistance while maintaining high quality, powerful sound. The symmetrical motor design with high strenth suspension is optimized to provide stability, linearity and clear, low distortion sound reproduction. Lightweight polymide (PI) tweeter diaphragm and uniquely shaped wave guide provides natural and clear vocals with wide dispersion. The TS-MEI00WS comes with two sleek modern grilles, one in black and the other in a white finish that cosmetically integrate seamlessly into marine interiors and cabin designs.

• Interchangable grille (White or Black).

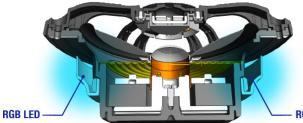
Shallow grille design

 Mica reinforced IMPP monocoque cone is a seamless cone that can transmit sound vibration directly and completely protects against water

Optimized symmetrical motor design provides linearity and clear, low distortion sound reproduction







**RGB LED KIT** 

**RGB LED** 

#### **ME-Series Speakers**

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 for more information about our other products we offer to make your water experience delightful.



Marine Series Subwoofers	TS-ME100WS	TS-ME100WC
System Type	Component	Component
Sound Pressure Level (Sensitivity)	84 dB	84 dB
Frequency Range	20 Hz to 3.5 kHz	20 Hz to 3.5 kHz
Continuous Power Handling (RMS)	300 Watts	300 Watts
Maximum Peak Power Handling	900 Watts	900 Watts
Nominal Impedance	4Ω	4Ω
Speaker Grille	Black Sports Grille, White Sports Grille	White Classic Grille
Woofer Cone Diameter	10"	10"
Woofer Cone Material	Mica reinforced IMPP Monocoque Cone	Mica reinforced IMPP Monocoque Cone
Cone Special Feature	Monocoque Construction	Monocoque Construction
Surround Material	Rubber	Rubber
Basket Material	Heat Resistant Resin	Heat Resistant Resin
Woofer Magnet Material	Ferrite	Ferrite
Woofer Magnet Weight	II.28 oz	II.28 oz
Voice Coil Type	Single	Single
Voice Coil Bobbin	Film	Film
Voice Coil Special Feature	Heat Resistant Long Voice Coil	Heat Resistant Long Voice Coil
Voice Coil Wire	Copper	Copper
Damper	Water Resist Single	Water Resist Single
Mounting Depth	5″	5″
Cut Out Dimensions	8-7/8"	8-7/8"
Equivalent Compliance (VAS)	0.95 ft3	0.95 ft3
Free Air ResoNAnce (Fs)	48 Hz	48 Hz
Linear Excursion (Xmax)	9.6 mm	9.6 mm
Recommended Sealed Box Volume	2 ft3	2 ft3
RGB LED Lighting	Optional (UD-MEI00LED)	Optional (UD-MEI00LED)
ASTM D4329	Yes	Yes
Ingress Protection	IPX7	IPX7
Warranty	l Year	l Year

#### ...... For full specifications and other Pioneer products, visit www.pioneerelectronics.com

A 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.

This device is rated IPX7 using the Ingress Protection rating system. The device has been tested in a controlled environment and shown to be water resistant in certain circumstances and meets the requirements of the classification IPX7 as described by the international standard IEC 60529 - Degrees of Protection provided by Enclosures [IP Code]. Despite this classification, the device is not resistant to water damage in every situation.

Information provided for reference only and does not imply guaranteed compatibility with each model year of the vehicles shown. Consult your Authorized Pioneer Dealer to confirm vehicle compatibility.

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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.

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