# Pioneer

## TS-ME770TSB 7.7" IPX7 Rated Tower Speaker with Built-In RGB LED Lighting - Black with Sports Grille



- 100W RMS / 250W Peak
- IPX7 Rated
- Built-in RGB LED Lighting
- Designed to fit a variety of tube diameters ranging from I-7/8" to 3"
- Rated ASTM D4329 for UV Exposure
- Mounting flexibility (required UD-ME30CP sold separately)





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

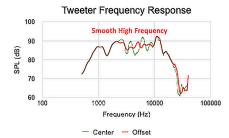
Pioneer ME-series speakers are protected from the effects of sun and water exposure, meeting both IPX7 and ASTM D4329 UV resistance standard ratings to achieve all-weather reliability. Mica Reinforced IMPP monocoque cone with butyl rubber surround, constructed using an advanced in-mold bonding technique 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-ME770TSB comes with a classic white grille design that cosmetically integrate seamlessly into marine interiors and cabin designs.

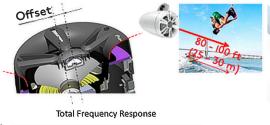
#### Offset Driver System with Horn

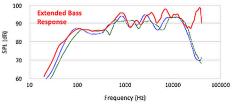
Proprietary offset driver system produces a smooth frequency response and its uniquely shaped horn delivers the loud sound to wakeboarders.

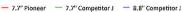
#### Large Volume Enclosure

Incidentally, expanded enclosure volume extends bass frequency response, and competes with competitors' 8.8" speakers.











#### Flexible Mounting Options

The UD-ME30CP (sold separately) provides the Pioneer Marine Tower Speakers flexible mounting options for proper orientation of both the grilles and Pioneer logo and is designed to fit a variety of tube diameters ranging from I-7/8" to 3".

#### Mica Reinforced IMPP Monocoque Cone

Seamless cone transmits sound vibration directly and provides complete protection from water exposure.

#### **Optimized Symmetrical Motor Design**

Provides linearity and clear, low distrotion sound reproduction.

#### Shallow Grille Design

Compliments the interior of any vessel / vehicle.

#### Unique Spider Material

Only allows air to pass through, maintaining cone movement and overall performance.

#### Fully Covered Basket and Water-Resistant Spider

Protects the magnetic circuit against water exposure (rust preventative).



### 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.

TS-ME770TSB.....

Pioneer Marine Series Speaker Systems	TS-ME650FC	TS-ME650FS	TS-ME770TC	TS-ME770SB	TS-ME770SW
System Type	2-way Coaxial	2-way Coaxial	Tower speaker with Offset Driver System	Tower speaker with Offset Driver System	Tower speaker with Offset Driver System
Sound Pressure Level (Sensitivity)	88 dB	88 dB	90dB ( ±I.5dB lm/IW )	90dB ( ±1.5dB lm/IW )	90dB ( ±1.5dB lm/IW )
Frequency Range	34 Hz to 23 kHz	34 Hz to 23 kHz	42 Hz to 23 kHz	42 Hz to 23 kHz	42 Hz to 23 kHz
Continuous Power Handling (RMS)	75 Watts	75 Watts	100 Watts	100 Watts	I00 Watts
Maximum Peak Power Handling	250 Watts	250 Watts	250 Watts	250 Watts	250 Watts
Nominal Impedance	4Ω	4Ω	4Ω	4Ω	4Ω
Speaker Grille	White Classic Grille	Black Sports Grille, White Sports Grille	C - Classic White Grille	Sports Black Grille	White Sports Grille
Woofer Cone Diameter	6.5"	6.5"	7.7"	7.7"	7.7"
Woofer Cone Material	Mica reinforced IMPP Monocoque Cone	Mica reinforced IMPP Monocoque Cone	Mica reinforced IMPP Monocoque Cone	Mica reinforced IMPP Monocoque Cone	Mica reinforced IMPP Monocoque Cone
Surround Material	Rubber	Rubber	Rubber	Rubber	Rubber
Woofer Magnet Material	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite
Woofer Magnet Weight	II.28 oz	II.28 oz	17.28 oz	17.28 oz	17.28 oz
Mounting Depth	2-3/8″	2-3/8″	N/A	N/A	N/A
Tweeter / Midrange Type	Dome	Dome	Dome, Horn	Dome	Dome
Woofer / Midrange Crossover Frequency	3.5 kHz	3.5 kHz	25 kHz	25 kHz	25 kHz
CTA-2031 Compliant	Yes	Yes	Yes	Yes	Yes
ASTM D4329	Yes	Yes	Yes	Yes	Yes
Ingress Protection	IPX7	IPX7	IPX7	IPX7	IPX7
RGB LED Lighting	Optional (UD-ME650LED)	Optional (UD-ME650LED)	Built-in	Built-in	Built-in
Optional Mounting Clamps	N/A	N/A	UD-ME30CP (Sold Separately)	UD-ME30CP (Sold Separately)	UD-ME30CP (Sold Separately)
Warranty	l Year	l Year	l Year	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.

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