**Built-in Bluetooth Wireless Technology**

Dual receivers have built-in Bluetooth, allowing the user to conveniently integrate their smartphones and other portable media devices into the boat’s audio system, while keeping the devices hidden and protected from possible water splashes. The technology supports the three most popular profiles: HFP, A2DP and AVRCP:

**Hands-Free Calling (HFP)**
Allows phone calls via the boat’s audio system using most Bluetooth enabled cell phones, including the iPhone. Keep your phone safely tucked inside a watertight marine bag, and still make phone calls using the boat’s audio system.

**Audio Streaming and Player Control (A2DP and AVRCP)**
Allow for wireless audio streaming from a portable media player to the receiver for playback through the boat’s speakers. Control your media player directly from the receiver’s front panel or via the receiver’s remote control while keeping the device stashed away and protected from the elements.
MP3 Audio Support

Dual marine receivers are compatible with today's most popular digital audio format: MP3. Most Dual receivers support this format, allowing the user to bring their entire music collection on the boat via CD, USB thumb drive, or media player.

CD Playback Mode

Most Dual CD receivers allow playback of MP3 data CDs in addition to traditional CDs and CD-R/RWs. Know what is playing at a glance with ID3 tag display of artist and track information.

USB Playback Mode

Most Dual audio receivers feature USB inputs, allowing the user to access their music library (up to 16GB of MP3) via a USB flash drive. The USB inputs are conveniently located on the front panel of the receivers.

Control for Pandora Internet Radio App

Enjoy personalized Internet radio on your boat, directly from the receiver. Give tracks “thumbs up” or “thumbs down,” bookmark a song for purchase and switch between your personalized radio stations. The receiver conveniently displays full track data. The Pandora control feature is compatible with iPhone devices connected to the receiver via USB and with Android devices connected via Bluetooth. Pandora app required (free download from the iTunes App Store).

Direct USB Control for iPod®/iPhone®

Plug in your iPod or iPhone via the USB input and control it directly from the receiver’s front panel. Browse the music library, change songs, adjust volume and more, while enjoying high-quality sound from the boat’s speakers. The connected device will also be charged.
IPX6 Marinized

The new Dual gauge hole receivers and marine amplifiers are designed to meet the IPX6 waterproof standard. These products will not fail or allow water seepage when exposed to heavy splashing and rain, giving you peace of mind while on the water.

Nanofics® Coating

The front printed circuit board (PCB) of the AMS05BT includes an ultra-thin Nanofics® coating to provide permanent high-level water and oil repellency. This protects against corrosion and short-circuiting caused by humidity and water splashes, without impacting device performance. The Nanofics technology is provided by www.Europlasma.be

MARINIZATION FEATURES & TECHNOLOGIES

Conformal Coating

A transparent protective film is applied to surfaces of all interior printed circuit boards. This additional layer of defense guards against dust, condensation and corrosion – ensuring maximum longevity in demanding marine installations.

UV Resistant Construction

The faceplate and other exposed elements of the receiver are carefully injection-molded using high-temperature ultraviolet resistant resins, preventing them from breaking down in the sun and giving you peace of mind to enjoy your music on the water even during the sunniest days.
**PET Wrapped Chassis**

This tough, dirt and moisture-resistant layer of PET (polyethylene) wraps the top and sides of the entire chassis - providing an additional measure of protection from the harsh marine elements. Keep your music in, but moisture and debris out.

**Silicone Cover**

Injected from high-grade silicone, these removable covers guard your receiver's front panel aux inputs, protecting it from water splashes and debris. A convenient tether provides an attachment to the receiver, ensuring the cover is removable but won't get lost at sea.

**Positive LCD Display**

The vibrant positive-type LCD (Liquid Crystal Display) provides enhanced visibility under the toughest boating environments. High-contrast black characters on a white background ensure readability in any situation - from total darkness to direct sunlight.

**EDP Chassis**

Applied using an electrical charge, EDP (Electrophoretically Deposited Paint) offers unparalleled protection against corrosion and rust resistance. All exterior metal surfaces including chassis, heatsink and mounting sleeve undergo this process to ensure long life in the marine environment.
MMC36BT
Marine Media Control Center with Smart App
This flagship model includes a 3.7” x 5.4” command controller featuring a 3” TFT full-color LCD and all function controls. The controller is IPX6 waterproof and its faceplate and trim ring are UV-resistant, making it ideal for marine applications. This control center features built-in Bluetooth connectivity for audio streaming, a 7-channel weather band tuner, and direct USB control for iPod and iPhone devices. A free app is available for both Apple and Android devices, allowing the user to conveniently control the Media Center from their smartphone via Bluetooth.

- Large 3” TFT multi-line full color LCD
- Built-in Bluetooth® (A2DP) & direct USB control for iPod®, iPhone®
- Rear camera input
- USB input (2.1A charge)
- 3 Pairs of RCA preamp outputs (F/R/S)
- IPX6 rated waterproof front panel
- 3 Zone speaker control
- App Control via Bluetooth with compatible smart devices
- ASTM B117 and ASTM D4329 Compliant
- 480 Watts MOSFET (60 Watts x 8)
- 7 Selectable EQ curves (pop, jazz, classic, rock, beat, flat & user)
- Works with MWR17 (see page 14)

MGH37BT
Digital Media Receiver with 3” LCD and Bluetooth
This gauge hole-size receiver features a large 3” TFT, multi-line, full-color LCD. The built-in Bluetooth supports audio streaming and player control profiles. The NOAA 7-band weather radio helps you stay ahead of storms while the receiver is IPX6 waterproof to withstand heavy splashing and rain. The rear USB input provides direct control for iPod and iPhone devices. One pair of RCA aux inputs and preamp outputs are also located on the back of the receiver. The zero current draw memory backup saves the boat’s battery when idle.

MGH17BT
Digital Media Receiver with Bluetooth
This gauge hole-sized receiver is IPX6 waterproof to withstand heavy splashing and rain. It features built in Bluetooth for music streaming and player control. The USB input for playback and charge, RCA aux inputs, and preamp outputs are located on the back of the receiver. The NOAA 7-band weather radio helps you stay ahead of storms. The zero current draw memory backup saves the boat’s battery when idle.

<table>
<thead>
<tr>
<th>MODEL / FEATURE</th>
<th>Opening</th>
<th>Power</th>
<th>LCD</th>
<th>Built-In Bluetooth?</th>
<th>Direct USB Control for iPod &amp; iPhone</th>
<th>USB Input</th>
<th>Aux-In</th>
<th>NOAA Weatherband Tuner</th>
<th>Preamp Outputs</th>
<th>Waterproof Rating</th>
<th>Remote Control</th>
<th>SWI Input for MWR15 &amp; MRF40</th>
<th>Rearview Camera Input</th>
<th>ASTM B117 ASTM D4329 Compliant</th>
</tr>
</thead>
<tbody>
<tr>
<td>MMC36BT</td>
<td>400W (60 x 4)</td>
<td>3” (320x240) Multi-Line</td>
<td>Yes</td>
<td>Yes</td>
<td>ControlFour (2.3A)</td>
<td>Rear ( RCA)</td>
<td>Yes</td>
<td>5</td>
<td>IPX6</td>
<td>Smart App</td>
<td>MWR17</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>MGH37BT</td>
<td>340W (60 x 4)</td>
<td>3” (320x240) Multi-Line</td>
<td>Yes</td>
<td>Yes</td>
<td>Rear ( RCA)</td>
<td>Yes</td>
<td>1</td>
<td>IPX6</td>
<td>Smart App</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>MGH17BT</td>
<td>340W (60 x 4)</td>
<td>3” (320x240) Multi-Line</td>
<td>Yes</td>
<td>Yes</td>
<td>Rear ( RCA)</td>
<td>Yes</td>
<td>1</td>
<td>IPX6</td>
<td>Smart App</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>
MECHLESS RECEIVERS

MXD337BT
Digital Media Receiver with Bluetooth
This media receiver has built-in Bluetooth Wireless Technology with support for hands-free calling, audio streaming and player control profiles. The 3.5mm auxiliary and USB inputs are conveniently located on the front of the receiver.

AM505BT
Digital Media Receiver with Built-in 600 Watt Amplifier and Bluetooth
This top-of-the-line digital media receiver features direct USB control for iPod and iPhone devices and is compatible with the Pandora radio app. The built-in Bluetooth supports audio streaming and player control profiles. A built-in 600 Watt digital amplifier provides powerful and rich audio reproduction. The receiver also features a built-in 7-channel NOAA weather band tuner and a large 3" full color LCD. Media playback from select Android devices is also available via USB. The IP35USB adapter included (see page 14 for details).

MCD237BT
CD Receiver with Bluetooth
This versatile CD receiver feature Bluetooth Wireless Technology for easy to use hands-free calling, music streaming and player control profiles. The large 10-character LCD is easy to read even under direct light.
MECHLESS COMBOS

**MCP1337BT**
Digital Media Receiver with Bluetooth and 6.5” Speakers
This media receiver has built-in Bluetooth Wireless Technology with support for hands-free calling, audio streaming and player control profiles. The 3.5mm auxiliary and USB inputs are conveniently located on the front of the receiver.

**MCP1337BTB**
Digital Media Receiver with Bluetooth and 6.5” Speakers in Black

**MCP1337BTS**
Digital Media Receiver with Bluetooth, 6.5” Speakers, and Splashguard
### MCP1374BTS
Digital Media Receiver with Bluetooth, 2 pairs of 6.5” Speakers, and Splashguard

### MCP1237BT
CD Receiver with Bluetooth and 6.5” Speakers

This versatile CD receiver feature Bluetooth Wireless Technology for easy to use hands-free calling, music streaming and player control profiles. The large 10-character LCD is easy to read even under direct light.

<table>
<thead>
<tr>
<th>MODEL# / FEATURE</th>
<th>DIN Size</th>
<th>Mechless</th>
<th>LCD</th>
<th>Power</th>
<th>Built-In Bluetooth</th>
<th>USB Input</th>
<th>Aux-In</th>
<th>EQ Presets</th>
<th>Preamp Outputs</th>
<th>Preamp Voltage</th>
<th>SWI Input for MWR15 &amp; MRF40</th>
<th>Remote Control</th>
<th>Included Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCP1337BT</td>
<td>1 - Din</td>
<td>✓</td>
<td>1 - Line</td>
<td>7 - Character</td>
<td>Front</td>
<td>Front</td>
<td>3.5mm</td>
<td>4</td>
<td>2</td>
<td>1.5V</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>MCP1337BTB</td>
<td>1 - Din</td>
<td>✓</td>
<td>1 - Line</td>
<td>7 - Character</td>
<td>Front</td>
<td>Front</td>
<td>3.5mm</td>
<td>4</td>
<td>2</td>
<td>1.5V</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>MCP1374BTS</td>
<td>1 - Din</td>
<td>✓</td>
<td>1 - Line</td>
<td>7 - Character</td>
<td>Front</td>
<td>Front</td>
<td>3.5mm</td>
<td>4</td>
<td>2</td>
<td>1.5V</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>MCP1374BTS</td>
<td>1 - Din</td>
<td>✓</td>
<td>1 - Line</td>
<td>7 - Character</td>
<td>Front</td>
<td>Front</td>
<td>3.5mm</td>
<td>7</td>
<td>1</td>
<td>1.5V</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>MCP1237BT</td>
<td>1 - Din</td>
<td>✓</td>
<td>1 - Line</td>
<td>10 - Character</td>
<td>Front</td>
<td>Front</td>
<td>3.5mm</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>DMP672, MAW40</td>
</tr>
</tbody>
</table>

1 - HFP - Hands-Free Profile, A2DP - Advanced Audio Distribution Profile / AVRCP - Audio/Video Remote Control Profile

**Dimensions**
- **MCP1337BT**: 1.73” x 12.6”
- **MCP1337BTB**: 1.57” x 7.87”
- **MCP1374BTS**: 1.57” x 7.87”
- **MCP1237BT**: 1.57” x 7.87”

**Remote Control**
- **MCP1337BT**: Works with MWR15
- **MCP1337BTB**: Works with MWR15, MRF40
- **MCP1374BTS**: Works with MWR15, MRF40, SG3
- **MCP1237BT**: Works with MWR15, MRF40, SG3

** Included Accessories**
- **MCP1337BT**: DMP672, MAW40
- **MCP1337BTB**: DMP672, MAW40
- **MCP1374BTS**: (4) DMP672, MAW40, SG3
- **MCP1237BT**: DMP672, MAW40
**DMA5600**
5-Channel Class D Marine Amplifier, 600 Watts Peak Power
- 50 Watts x 4 + 200 Watts x 1 RMS power @ 4-Ohms
- 75 Watts x 4 + 300 Watts x 1 RMS power @ 2-Ohms
- 150 Watts x 2 RMS power @ 4-Ohms Bridged
- Waterproof IP66
- Class-D
- 12.6” x 4.33” x 1.73” (320 mm x 110mm x 44mm) Heatsink
- 14” x 4.46” x 1.86” (356 mm 113.3mm x 47.3mm) Typical Installation

**DMA4100BT**
4-Channel Class D Marine Amplifier, 1200 Watts Peak Power
- 75 Watts x 4 RMS power @ 4 Ohms
- 98 Watts x 4 RMS power @ 2 Ohms
- 140 Watts x 2 RMS power @ 4 Ohms (bridged)
- Built-in Bluetooth with A2DP audio streaming
- Waterproof (IP66 rated)
- Class-D
- RF Remote control included (MRF40)
- 1.6” H x 8.97” W x 3.1” D

**DMA3100**
4-Channel Class D Marine Amplifier, 1200 Watts Peak Power
- 75 Watts x 4 RMS power @ 4 Ohms
- 98 Watts x 4 RMS power @ 2 Ohms
- 140 Watts x 2 RMS power @ 4 Ohms (bridged)
- Waterproof (IP66 rated)
- Class-D
- 1.6” H x 8.97” W x 3.1” D
MEQ15BT
Wireless (Bluetooth) Smart EQ Processor for Smartphones

- Control balance, fader and 7 EQ presets with 20 presets from a Bluetooth connected device (Smart EQ app required, free download on iTunes and Google Play)
- Works with Apple and Android smartphones and tablets, including iPhone and iPad
- Bluetooth (A2DP) audio streaming with volume control
- 3 Pairs of RCA preamp outputs (F/R/S)
- Subwoofer gain control
- Signal sensing for auto amp remote turn-on
- High and low level inputs

BEQ25BT
Wireless (Bluetooth) Smart EQ Processor for Smartphones - in Black

TYPICAL INSTALLATION DIAGRAM
SPEAKERS AND SUBWOOFERS WITH illumiNITE®

**DMS8027**
8” 2-Way Speakers with illumiNITE®
These vibrant marine speakers feature injection-molded polypropylene cones with rubber surrounds and UV resistant baskets to withstand harsh marine environments. Peak power is 480 Watts.

**DMW807**
8” 2-Way Wakeboard Tower Speakers
These wakeboard tower speakers are designed for rough seas. They feature marine grade cast aluminum mounting clamps and reinforced aluminum inserts for stability in the roughest water conditions. Peak power is 400 Watts.

**DMS6516**
6.5” 2-Way Speakers with illumiNITE®
Featuring injection-molded polypropylene cones with rubber surrounds for clear powerful music while out on the water. Peak power is 300 Watts.

**DM1016S**
10” DVC Subwoofer
This powerful subwoofer showcases two 4 ohm voice coils as well as a 76.4 oz double stacked magnet. Peak power 1500 Watts.
### DMS369 6” x 9” 3-Way Speakers
These durable speakers are built with a magnetically shielded woofer and an injection-molded polypropylene cone. The poly-cloth surround is weather-resistant, guarding against water splashes. The speakers also have a UV-resistant weatherproof grille and stainless steel mounting hardware. Peak power is 200 Watts.

<table>
<thead>
<tr>
<th>Model#</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS369</td>
<td>6” x 9” 3-Way Speakers</td>
</tr>
<tr>
<td>Size</td>
<td>6” x 9”</td>
</tr>
<tr>
<td>Type</td>
<td>3-Way</td>
</tr>
<tr>
<td>Power Rating (RMS/Peak)</td>
<td>200W/125W</td>
</tr>
<tr>
<td>Woofer</td>
<td>Polypropylene</td>
</tr>
<tr>
<td>Tweeter</td>
<td>Polypropylene</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>88dB</td>
</tr>
<tr>
<td>Frequency Response</td>
<td>45Hz - 17kHz</td>
</tr>
<tr>
<td>Mounting Depth</td>
<td>5.47”</td>
</tr>
<tr>
<td>IllumiNITE® Illumination</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### DMS365 6.5” 3-Way Speakers
Featuring an injection-molded polypropylene cone and poly-cloth surround to protect against the elements. Peak power is 120 Watts.

<table>
<thead>
<tr>
<th>Model#</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS365</td>
<td>6.5” 3-Way Speakers</td>
</tr>
<tr>
<td>Size</td>
<td>6.5”</td>
</tr>
<tr>
<td>Type</td>
<td>3-Way</td>
</tr>
<tr>
<td>Power Rating (RMS/Peak)</td>
<td>120W/100W</td>
</tr>
<tr>
<td>Woofer</td>
<td>Polypropylene</td>
</tr>
<tr>
<td>Tweeter</td>
<td>Polypropylene</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>86dB</td>
</tr>
<tr>
<td>Frequency Response</td>
<td>45Hz - 20kHz</td>
</tr>
<tr>
<td>Mounting Depth</td>
<td>3.53”</td>
</tr>
</tbody>
</table>

### DMP672 6.5” Dual Cone Speakers
The polypropylene dual cone design provides enhanced vocal clarity. Injection-molded woofer cones let you hear your music with accurate bass response. Peak power is 100 Watts.

<table>
<thead>
<tr>
<th>Model#</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMP672</td>
<td>6.5” Dual Cone Speakers</td>
</tr>
<tr>
<td>Size</td>
<td>6.5”</td>
</tr>
<tr>
<td>Type</td>
<td>Dual Cone</td>
</tr>
<tr>
<td>Power Rating (RMS/Peak)</td>
<td>100W/80W</td>
</tr>
<tr>
<td>Woofer</td>
<td>Polypropylene</td>
</tr>
<tr>
<td>Tweeter</td>
<td>Polypropylene</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>86dB</td>
</tr>
<tr>
<td>Frequency Response</td>
<td>45Hz - 17kHz</td>
</tr>
<tr>
<td>Mounting Depth</td>
<td>2.40”</td>
</tr>
</tbody>
</table>

---

**Model# / Feature**

<table>
<thead>
<tr>
<th>Model#</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS369</td>
<td>6” x 9” 3-Way Speakers</td>
</tr>
<tr>
<td>DMS365</td>
<td>6.5” 3-Way Speakers</td>
</tr>
<tr>
<td>DMP672</td>
<td>6.5” Dual Cone Speakers</td>
</tr>
</tbody>
</table>
MWR17  
Marine Wired Remote Control for MMC36BT

MWR15  
Marine Wired Remote
- Controls volume, track up/down, mode, tune up/down, band and mute
- Illuminated buttons
- IPX6 Waterproof
- UV and Salt resistant
- Wired connection for reliability
- Compatible with all Dual Marine headunits with a SWC input (MWR15 only)
- Compact design for easy installation

DMMC25EXT  
25 ft Extension Cable for MWR17 Remote Control

DMXC20  
20 ft 3.5 mm Extension Cable for MWR15 Remote Control

DMMCYCBL  
Y-Cable for MWR17 Remote Control

DMXY  
Y-Cable for MWR15 Remote Control

IP35USB  
RCA & USB to 3.5 mm & USB Adapter
- Allows the 3.5mm aux and USB inputs to be mounted on the boat’s console for easy access
- Ideal for Dual gauge hole receivers and other receivers with rear auxiliary inputs
- Watertight cover
- Standard cigarette lighter size: 1 11/16” diameter, and 5.9’ cable for easy installation
- Corrosion resistant gold plated connectors

MH200  
Universal Gimbal Housing
This watertight, fully-enclosed, gimbal housing accommodates most single DIN receivers. The transparent fold-down door with rubber seal and positive locking mechanism guards the receiver against water splashes and the sun’s harsh UV rays.

SG3/SG5  
Universal Splashguard (White/Black)
This watertight splashguard features a recessed design to fit most single DIN receivers. The fold-down door with rubber seal, and high-temp, UV-resistant ABS construction help protect the receiver from the elements. Can be mounted hinge up or down.

MAW40  
Soft Wire Antenna
- 40" Corrosion resistant cable
- Simple installation – no mounting required easy installation

MAR16W/B  
Universal Antenna (White/Black)
- 180o swivel base for increased mounting options
- 54” corrosion resistant cable
- Durable and flexible mast
- Available in white or black
CMX5694
6" x 9" 4-Way Speakers
• 400 Watts peak power
• 50 Watts RMS
• 58mm Mylar® dome midrange
• Dual 18mm Piezo tweeters
• Frequency response 60Hz – 20kHz
• Sensitivity: 89dB
• 3.54” Mounting depth

CMX5654
6 1/2" 4-Way Speakers
• 300 Watts peak power
• 40 Watts RMS
• 35mm Mylar® dome midrange
• Dual 15mm Piezo tweeters
• Frequency response 70Hz – 20kHz
• Sensitivity: 88dB
• 2.36” Mounting depth

CMX5GH
Universal Gimbal Housing
This watertight, fully-enclosed, gimbal housing accommodates most single DIN receivers. The transparent fold-down door with rubber seal and positive locking door mechanism guards the receiver against water splashes and the sun’s harsh UV rays, preventing corrosion and UV damage. Features a one piece, adjustable mounting bracket for easy installation.

CMX5SG
Universal Splashguard
This watertight splashguard features a recessed design to accommodate most 1.0 DIN head units. The transparent fold-down door with rubber seal, and high-temp, UV-resistant ABS polymer construction help protect the receiver from the damaging effects of the elements. Can be mounted hinge up or down.