# SONY

## DSX-M55BT

### Marine Digital Media Receiver with Bluetooth

This mobile-friendly receiver gives you multiple ways to enjoy your music on your next adventure. Added water resistance features make sure you have your music in almost any weather.

- Integrated Bluetooth® technology[1]
- One-touch listening with NFC
- Front USB for iOs & MSC/MTP USB devices[2]
- USB playback supports MP3/WMA/AAC/WAV/FLAC[3]
- SiriusXM™ Satellite radio ready[4]

- Works with Pandora® (iOs and Android™)[5]
- Siri Control for hands-free control of your iOs device[6]
- Advanced sound with EQ5, MEGA BASS, and LPF crossover
- 2-Volt rear and sub RCA preamp outputs
- Convenient wireless remote supplied

### Integrated Bluetooth® technology[1]

Easily take calls and listen to your favorite tunes with Bluetooth® 3.0 technology. [1] The receiver can simultaneously connect up to two compatible devices and choose between hands free phone access, phonebook access or audio streaming.

### One-touch listening with NFC

Enjoy simplified Bluetooth®connectivity with Near Field Communications (NFC) technology. [1] Align compatible devices and touch NFC logos to: activate Bluetooth®, pair devices, and stream music. When done, align and touch the NFC logos to disconnect.

### Front USB for iOs & MSC/MTP USB devices[2]

Connect control & charge your Walkman®, iPod®, iPhone®, Android™, Blackberry®, or other compatible USB device while accessing your digital music files via the front USB input. You can also view metadata like song title and artist on the front display.  The front USB port provides up to 1 amp maximum output for charging your portable devices. [2]

### USB playback supports MP3/WMA/FLAC[3]

Multi-format playback lets you play your MP3, WMA or FLAC files from a compatible USB device. [3]

### SiriusXM™ Satellite radio ready[4]

The on-board SiriusXM™ connector simplifies satellite radio installation by eliminating compatibility issues and providing direct connection to the latest platform of tuners. [4]

### Works with Pandora® (iOs and Android™)[5]

Pandora® is the leading internet radio service, giving people music they love anytime, anywhere, through personalized radio stations.[5]  The receiver provides complete access to your Pandora account using your iPhone®, Android™ or Blackberry® phones.

### Siri Control for hands-free control of your iOs device[6]

With Siri Eyes Free, iPhone users can manage everything from calls, texts and music to social media notifications without ever having to take their eyes off the road. Tell Siri to make a hands-free call, compose a text message, or select and play music, so you can multi-task safely. [6]

### Advanced sound with EQ5, MEGA BASS, and LPF crossover

The new Advanced Sound Engine includes adjustable EQ5 equalizer and selectable LPF crossover.

### 2-Volt rear and sub RCA preamp outputs

When you're ready to expand your system, the receiver delivers 2 volt RCA pre-amp outputs for external rear and subwoofer amplifiers.  The adjustable subwoofer level control also lets you dial in the bass when you're ready to pump it up.

### Convenient wireless remote supplied

Control your receiver with the included wireless card remote (RM-X231).

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## Specifications

| Amp & General Feature | |
|---|---|
| Aux-In | Front |
| Balance | Yes |
| EQ | Yes (EQ5) |
| Fader | Yes |
| Low Pass Filter | Yes (80/ 100/ 120) |
| MEGA BASS | Yes (1,2) |
| Output Power (4ohm, 1kHz,16V) (W) | Max: 55 watts |
| Pre Out | (2) Rear + Sub |
| Sirius/XM Connector | Yes |
| Sub Out | Yes |
| Sub Woofer adjust (LEVEL) | Yes |
| Subwoofer Direct Connection | Yes (Easy) |
| Sub Woofer Phase | Yes |
| USB | Front |

| AUX in Feature | |
|---|---|
| Level Adjustment | -8dB / +18dB |

| Bluetooth Feature | |
|---|---|
| # of records connected | 8 (HFP + Audio) |
| Built-in microphone | Yes |
| Call history (# of) | Yes (20 numbers via PBAP) |
| Call history browse with PBAP | Yes (Combined call) |
| Call Volume Level Control | Yes |
| Connection Status (maximum #) | 1HFP / PBAP+1 Audio |
| Echo/Noise Canceler | Yes (mode1 / mode2) |
| Internal ringtone | 2014 Sony Mobile Ringtone |
| Last dialed call | Yes |
| MIC GAIN Adjustment | Yes (Low / Mid / Hi) |
| Phonebook Access via PBAP | Yes |
| RF ON/OFF | Yes |
| Ring alert select | Yes (Internal / Cellular) |
| Ring volume level control | Yes |
| Speed dial | Yes (6 x 1 = 6 memories) |
| Voice Control | Yes (Voice Call) |

| Bluetooth Audio Feature | |
|---|---|
| Audio Codec | SBC |
| Audio Level Adjustment | Yes (-6dB - +6dB) |

| | |
|---|---|
| CUE/REV | Yes |
| Meta Data Indication | Yes |
| PAUSE | Yes |
| TRACK +/- | Yes |

| BT Spec. | |
|---|---|
| Secure Simple Pairing | Yes |
| Version | Bluetooth Version 3.0 |

| Display Panel | |
|---|---|
| Auto off mode | Yes |
| Dimmer Adjust | Manual |
| Sound and Color Synchronization | Yes |

| Panel Design | |
|---|---|
| Display color (Color Variation/ Nega or Posi) | White color/Positive |
| Display Device (LCD/FL/OEL/TFT) | LCD (with Acryl) |
| Key Illumination | Blue |
| USB Shutter | Yes |

| USB Mass Strage Device Control Feature | |
|---|---|
| CODEC (for USB) | MP3, WMA, FLAC |
| Jump Mode | Yes |
| List Browsing (Folders/Files) | Yes |
| Pause | Yes |
| Repeat | ALL/ TRACK/ ALBUM |
| Resume Play | Yes |
| Shuffle | OFF/ ALBUM/ DEVICE |

| General | |
|---|---|
| CEA2006 output power | 17 |
| CEA2006 S/N | 80 |
| Maximum output power (4ohm, 1kHz, 16V)(W) | 55 |
| Preout impedance (ohms) | 680 |
| Preout output level (V) | 2 |
| Rated output power (DIN)(W) | 26 |

| iPod Control Feature | |
|---|---|
| CODEC (for iPod) | Depend on iPod |
| List Browsing (Folders / Files) | Yes |
| Pandora Link (USB) | Yes |
| Passenger Control | Yes |
| Pause | Yes |
| Repeat | ALL/ TRACK |

| | |
|---|---|
| Resume Play | Yes |
| Shuffle | OFF/ TRACK |
| **USB-capable** | |
| USB Mass Storage Device | Yes |
| USB Media Transfer Protocol | Yes |
| **Instruction Manual Language** | |
| Complicated Chinese (only data) | Yes |
| English | Yes |
| French | Yes |
| Spain | Yes |
| **Marine Feature** | |
| Anti-rusted screw for front and sub panel | Yes (Black Chromate) |
| Conformal coating for circuit board | Yes |
| UV Exposure (ASTM G154) | Yes |
| **Other features** | |
| Auto-paring for iOS devices | Yes |
| Device Name | DSX-M55BT |
| Network Carrier Information | Yes |
| Pandora Link (BT) | Yes |
| Siri Eyes Free Mode | Yes |
| Card Remote ( ): Option | RM-X231 |
| Clock | 12H |
| Detachable Panel | Detachable |
| Steering Wheel Remote Input | Yes |
| Security screw (Applying term Limited) | Yes |
| WEEE Marking | Yes |
| **Profile** | |
| A2DP | Yes (version1.3) |
| AVRCP | Yes (version1.3) |
| HFP | Yes (version 1.6) |
| PBAP | Yes |
| **Safety Standard** | |
| AUS/NZL | Yes |
| FCC | Yes |

| | |
|---|---|
| **Tuner** | |
| FM: Channel separation (dB) | 50 dB |
| FM: Frequency response (Hz) | 20 - 15k |
| FM: S/N ratio (mono) (dB) | 73 dB |
| FM: Selectivity (400 kHz) (dB) | 75 dB |
| FM: Tuning range (MHz) | 87.5-107.9, 87.5-108.0 |
| FM: Usable sensitivity (75 ohm) (dBf) | 7 dBf |
| MW: Tuning range(kHz) | 531-1602, 530-1710 |
| **Tuner Feature** | |
| AM 9K/10K change | Yes |
| AM 9K/10K initial | 10k |
| FM 50k/100k/200k change | Yes |
| Preset | FM18/AM12 |
| RDS/EON (NA Only:RBDS, Others:RDS) | RBDS |
| **NFC Feature** | |
| NFC One-touch connection | Yes |
| **Weights and Measurements** | |
| Dimensions (Approx.) | 178 x 50 x 120 mm<br>Mounting dimensions: 182 x 53 x 102 mm |
| Weight (Approx.) | 0.7 kg |
| **Cosmetic Print** | |
| **Wx4 | 55 |
| Bluetooth logo | Yes |
| Cosmetic Sticker | Sticker (Marine Series), 5 months |
| IR | Yes |
| Other logos | NFC logo |
| Phone mark icon (Green/Red) | Yes on "CALL" Key |
| Product name | Yes |
| Sirius/XM Ready Logo | Yes |
| USB jack logo (Trident) | Yes |
| **Accessories** | |
| Supplied Accessories | Cap for AUX-IN<br>Trim Ring (Collar) (Black,not painted)<br>Warranty card (U,CA)<br>Instruction Manual Language |

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