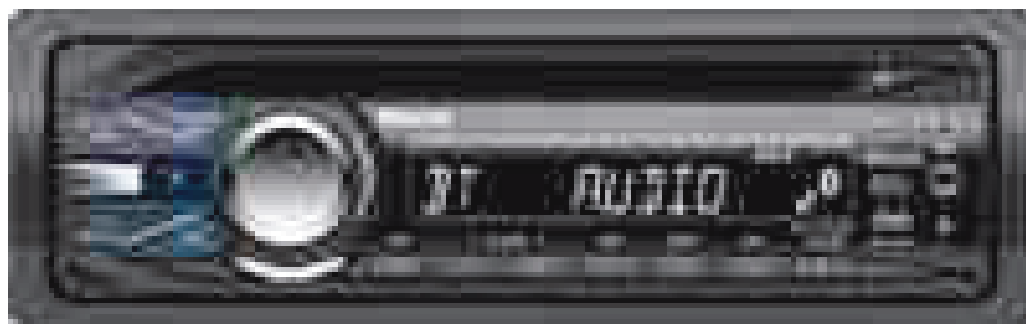


- Multi-format playback lets you play CDs, CD-Rs, or CD-RWs loaded with hundreds of MP3, WMA or AAC songs<sup>1</sup>.
- The 1-line 13 segment LCD display makes it easy to read song information and the front auxiliary input lets you connect almost any portable audio device to your car's sound system.
- The MEX-BT2800 features Bluetooth®<sup>5</sup> hands-free and audio streaming functionality that gives you exceptional sound quality.
- The MEX-BT2800 includes HFP, A2DP, and AVRCP Bluetooth®<sup>5</sup> profile support so you can sync your car stereo with your Bluetooth-enabled devices.
- The optional XA-120IP allows users to connect, charge, and control your compatible iPod®<sup>2</sup> device directly from the radio.
- The MEX-BT2800 integrates seamlessly with Satellite Radio<sup>3</sup> and Sony® HD Radio™<sup>4</sup> tuners via Sony Bus adapters (sold separately).
- The MEX-BT2800 delivers 52 watts of peak power to all four speakers and EQ3 stage 2 lets you adjust the mix for a dynamic sound experience.
- Built-in Front and Rear/Sub selectable LPF/HPF (Low Pass Filter/High Pass Filter) functionality gives you the power to customize the sound output to your external amplifiers and other components.
- Radio Data System (RDS) feature displays radio broadcast information such as artist, title, and album when listening to compatible AM/FM stations.
- The included Wireless Card Remote (RM-X304) lets you control the basic functions of your Sony® Xplod™ system while keeping your eyes on the road.
- Illuminated keys help you find and select control functions in low light and complement the MEX-BT2800's blue backlit display.



## MEX-BT2800

## CD Receiver MP3/WMA/AAC Player

### Features

- MP3/AAC playback<sup>1</sup> Multi-format playback lets you play CDs, CD-Rs, or CD-RWs loaded with hundreds of MP3 or WMA songs<sup>1</sup>.
- Detachable face with front aux in The1-line 13 segment LCD display makes it easy to read song information and the front auxiliary input lets you connect almost any portable audio device to your car's sound system.
- Superior Bluetooth<sup>®5</sup> audio quality The MEX-BT2800 features Bluetooth<sup>®5</sup> hands-free and audio streaming functionality that gives you exceptional sound quality.
- Multiple Bluetooth<sup>®5</sup> profile support The MEX-BT2800 includes HFP, A2DP, and AVRCP Bluetooth<sup>®5</sup> profile support so you can sync your car stereo with your Bluetooth-enabled devices.
- iPod<sup>®2</sup> control ready The optional XA-120IP allows users to connect, charge, and control your compatible iPod<sup>®2</sup> device directly from the radio.
- Satellite radio<sup>3</sup> / HD Radio<sup>™</sup> ready<sup>4</sup> The MEX-BT2800 integrates seamlessly with Satellite Radio<sup>3</sup> and Sony<sup>®</sup> HD Radio<sup>™</sup> 4 tuners via Sony Bus adapters (sold separately).
- EQ3 Stage 2 and 52W x 4 high power The MEX-BT2800 delivers 52 watts of peak power to all four speakers and EQ3 stage 2 lets you adjust the mix for a dynamic sound experience.
- Selectable Pre-outs with LPF / HPF Built-in Front and Rear/Sub selectable LPF/HPF (Low Pass Filter/High Pass Filter) functionality gives you the power to customize the sound output to your external amplifiers and other components.
- Radio Data System Radio Data System (RDS) feature displays radio broadcast information such as artist, title, and album when listening to compatible AM/FM stations.
- Wireless Card Remote included (RM-X304) The included Wireless Card Remote (RM-X304) lets you control the basic functions of your Sony<sup>®</sup> Xplod<sup>™</sup> system while keeping your eyes on the road.
- Blue Key Illumination Illuminated keys help you find and select control functions in low light and complement the MEX-BT2800's backlit display.

### Specifications

#### Convenience Features

CD Text Display: CD and MP3 / WMA data displayed  
Illumination: Blue  
On-Screen Clock: 12H

#### General

Disc Capacity: 1  
Color: Piano Black

#### Audio

Preout Impedance: 220 ohms  
Preout Voltage: 2 volt  
Frequency Response: 10-20,000Hz  
Wow and Flutter: Below Measurable Limit  
Station Preset(s): 18 FM / 12 AM  
Digital-to-Analog Converter: 24bit  
Tuner Frequency Range: FM:Tuner Frequency Range(MHz): 87.5-107.9, AM:Tuner Frequency Range(kHz): 530-1710  
Tone Control(s): Low +/- 10 dB at 60 Hz  
Mid +/- 10 dB at 1 kHz  
High +/- 10dB at 10 kHz  
Tuner Type: SSIR-EXA with RDS  
Volume Control: Tel/Nav Attenuation  
Band: AM / FM  
Signal-to-Noise Ratio (dB): CD: 120dB  
Format(s) Supported: CD, CD-R / CD-RW (MP3/WMA files)<sup>1</sup>

#### Convenience

Tilt Range: 45°

#### Amplifier Section

Speaker Impedance: 4-8 Ohms  
Max power output: 52 watts x 4 at 4 ohms

#### Tuner

FM Usable Sensitivity: 10 dBf  
Selectivity: 75 dB at 400 kHz  
S/N Ratio: 70 dB (mono)  
Frequency Response: FM: 20-15,000 Hz  
Stereo Separation: 40 dB at 1 kHz

#### Power

Power Consumption (in Operation): 45w  
Output Power: 52W x4 High Power - 17 watts per channel minimum continuous average power into 4 Ohms, 4 channels driven from 20 Hz to 20 kHz with no more than 5% total harmonic distortion.  
Current Drain: 3 - 5 amps  
Input Power: 12 V DC car battery (negative ground (earth))  
Input Voltage: 12 V DC car battery (negative ground)

#### Inputs and Outputs

RCA Audio Output(s): Front, Rear/Subwoofer selectable RCA pre-amp outputs  
Antenna Terminal(s): Aerial Input Terminal  
12V Trigger Output(s): Power antenna  
Amplifier turn on  
Audio In: Front Aux input with variable level: -8dB ~ +18dB  
Sony Bus audio/control terminal  
Infrared Port: Wireless remote

#### Dimensions

Weight: 1.2Kg  
Measurements: 178 x 50 x 179mm

#### Wireless Connectivity

Compatible Bluetooth<sup>®</sup> Profiles: A2DP (Advanced Audio Distribution Profile)  
AVRCP (Audio Video Remote Control Profile)  
HFP (Handsfree Profile) 1.5  
HSP (Headset Profile)  
Frequency Band: 2.4 GHz band (2.400 - 2.4835 GHz)  
Maximum Range: Line of sight approx. 10M (33ft)  
Modulation Method: FHSS  
Output: Bluetooth Standard Power Class2 (Max. +4 dBm)  
Wireless Connectivity: Bluetooth Standard version 2.0

#### Supplied Accessories

Wireless Card Remote (RM-304)  
Parts for installation and connections (1 set)

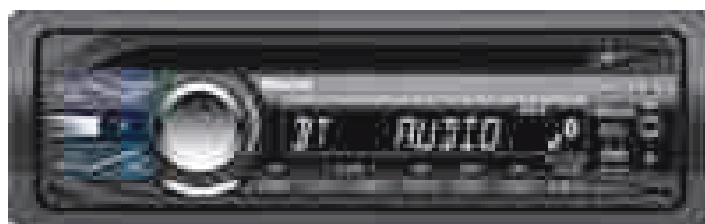
#### Optional Accessories

CD changer (6 discs): CDX-T69  
Source selector: XA-C40  
Aux-in selector: XA-300  
iPod<sup>®</sup> interface adaptor: XA-120IP  
HD Radio<sup>®</sup> tuner: XT-100HD

Color: Piano Black  
UPC Code: 027242773929

- Not all MP3, WMA, AAC files may playback due to file variations. Copyright protected ACC-LC files cannot be played back.
- iPod<sup>®</sup> connectivity requires optional adaptor (XA-120IP).
- Satellite radio service requires a satellite radio tuner and service subscription, sold separately.
- HD Radio<sup>®</sup> capability requires an optional HD Radio tuner (XT-100HD).
- Ability to use Bluetooth<sup>®</sup> enabled product with other devices may vary as not all Bluetooth devices are compatible.

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