

# SONY

## MEX-N5200BT

### CD Receiver with Bluetooth®

Enjoy voice control for up to two smartphones with this in-car CD receiver. NFC One-touch lets you instantly pair your smartphone via Bluetooth®<sup>1</sup>.



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- Dual Bluetooth lets you connect two smartphones simultaneously<sup>1</sup>
  - Voice control with Siri Eyes Free<sup>2</sup> and SongPal<sup>3</sup>
  - High-power amplifier delivers clear, natural-sounding audio
  - Two-zone illuminator can match your car's interior colors
  - AOA 2.0 compatible USB terminal lets you connect music players and smartphones

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#### Tap to connect wirelessly

NFC technology lets you connect your Bluetooth® phone instantly, just by tapping it on the receiver's volume knob.<sup>1</sup>

#### Connect two smartphones, with Dual Bluetooth

Pair your first phone using Bluetooth for full access to navigation,<sup>1</sup> music playback, and communication features. A second phone can be connected simultaneously for making and receiving hands-free calls.

#### Bring Siri on the road

Hook up your iOS device to control the music in it, navigation, messaging and more, using Siri Eyes Free.<sup>2</sup>

#### Take control with SongPal

Got an Android phone? Use SongPal to manage music playback, read messages and control apps with your voice.<sup>3</sup>

#### Control by talking

Enjoy helpful smartphone features without taking your eyes off the road. Voice control lets you manage music, get real-time directions, and communicate with contacts – all via simple spoken commands.

#### High-power amp for rich, clear sound

The built in four-channel amplifier delivers 4x55W of power, for loud and natural sound.

#### EXTRABASS™ boosts the beat

Bring out the dynamics in your music, with enhanced low frequencies from EXTRABASS.

#### 10-band digital equalizer customizes your sound

With 10 adjustable EQ sliders, you can easily fine-tune the sound to your personal tastes. The new Karaoke Mode quietens vocal tracks for those times when you just can't help singing along.

#### Expand your sound system

With three pre-outs you can add components of your choice, like extra amplifiers and subwoofers.

#### Choose your colors

Browse 35,000 colors to match the two-zone illumination with your car interior. And when the music starts, lights on the LED screen pulse in time to the song.

#### Play FLAC files

FLAC compatibility lets you play lossless audio files, so you can enjoy every detail of the music.

#### AOA 2.0 compatible USB port

The front USB port means you can connect music players via cable, along with most Android and iOS phones.

#### Read easily with high-contrast LCD

With five times the contrast of conventional screens, plus an optimized viewing angle, the screen is always easy to read.

#### SiriusXM™ Satellite radio ready

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

## Works with Pandora (iOS and Android™)

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

## Specifications

<b>BT Spec.</b>		Level Adjustment		Yes (-8dB - +18dB)
Secure Simple Pairing	Yes	<b>Amp &amp; General Feature</b>		
Version	3.0	Aux-In	Yes (Front)	
<b>Bluetooth Audio Feature</b>		Balance	Yes	
Audio Codec	SBC, AAC	Bass/Treble	Yes	
Audio Level Adjustment	Yes (-6dB - +6dB)	EQ	Yes (EQ10)	
CUE/REV	Yes	EXTRA BASS	Yes (1,2)	
Meta Data Indication	Yes	Fader	Yes	
PAUSE	Yes	High Pass Filter	Yes (80/100/120)	
TRACK +/-	Yes	Low Pass Filter	Yes (80/100/120)	
<b>Bluetooth Feature</b>		Output Power (4ohm, 1kHz,16V)	55W	
# of records connected	9 (HFP+Audio)	Pre Out	x 3	
Call history (# of)	Yes (20 numbers via PBAP)	Sirius/XM Connector	Yes	
Call history browse with PBAP	Yes (Combined call)	Sub Out	Yes	
Call Volume Level Control	Yes	Sub Woofer adjust (LEVEL)	Yes	
Connection Status (maximum #)	(2HFP+1Audio)	Subwoofer Direct Connection	Yes (Easy)	
Echo/Noise Canceler	Yes (mode1/mode2)	Sub Woofer Phase	Yes	
External microphone	Supplied	USB	Yes (Front)	
Internal ringtone	2016 Sony Mobile Ringtone	<b>Display Panel</b>		
Last dialed call	Yes	Auto off mode	Yes	
MIC GAIN Adjustment	Low/Mid/Hi	Dimmer Adjust	Yes (On/Off/AT/Clock)	
Phonebook Access via PBAP	Yes	Key Illumination Initial	Rainbow	
RF ON/OFF	Yes	Sound and Color Synchronization	Yes	
Ring alert select	Internal / Cellular	<b>Other features</b>		
Ring volume level control	Yes	Card Remote ( ): Option	RM-X231,(Option: RM-X8S)	
Voice Control	Yes	CD lock mode	Yes	
<b>Profile</b>		Clock	12H	
A2DP	Yes (version1.3)	Configurable Steering Wheel Remote Input	Yes	
AVRCP	Yes (version1.3)	Detachable Panel	Detachable	
HFP	Yes (version1.6)	Steering Wheel Remote Input	Yes	
PBAP	Yes	Auto-pairing for iOS devices	Yes	
SPP	Yes	Device Name	MEX-N5200BT	
<b>AUX in Feature</b>		Network Carrier Information	Yes	

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Pandora Link (BT)	Yes
Siri Eyes Free Mode	Yes
SMS Indication	Yes
SongPal (Android)	Yes
SongPal (iOS)	Yes
Security screw (Applying term Limited)	Yes

## Panel Design

Display color (Color Variation/ Nega or Posi)	Black color/Negative
Display Device (LCD/FL/OEL/TFT)	LCD (with Acryl)
Key Illumination	Variable (2-Zone)
USB Shutter	Yes

## Feature & Device

EXTRA BASS	Yes (1,2)
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## Tuner Feature

Preset	FM18 / AM12
RDS / EON	Yes (RBDS)

## NFC Feature

NFC One-touch connection	Yes
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## Accessories

Supplied Accessories	Warranty card Trim Ring (Collar) (Black, Not Painted)
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## Other features

Ant connector	JASO
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## Cosmetic Print

**Wx4	55
Bluetooth logo	Yes
Cosmetic Sticker	Sticker (Dual Bluetooth, PANDORA), 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

## Instruction Manual Language

English	Yes
French	Yes

## Safety Standard

DHHS	Yes
FCC	Yes

## Specifications chart / General

Maximum output power (4ohm, 1kHz, 16V)(W)	55
Preout impedance (ohms)	220
Preout output level (V)	2

## Specifications chart / Tuner

FM: Channel separation (dB)	50 dB
FM: Frequency response (Hz)	20 - 15k
FM: S/N ratio (mono) (dB)	73 dB (mono)
FM: Selectivity (400 kHz) (dB)	75 dB
FM: Tuning range (MHz)	87.5-107.9
FM: Usable sensitivity (75 ohm) (dBf)	8 dBf
MW: Tuning range(kHz)	530-1710

## USB Mass Storage Device Control Feature

Maximum Current	1A
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

## USB-capable

USB Android Open Accessory Protocol	Yes (2.0)
USB Mass Storage Device	Yes
USB Media Transfer Protocol	Yes

## Weights and Measurements

Dimensions (Approx.)	178 x 50 x 177mm (W x H x D) Mounting dimensions: 182 x 53 x 160mm (W x H x D)
Weight (Approx.)	1.2 kg

## iPod Control Feature

CODEC (for iPod)	Depend on iPod
Pandora Link (BT)	Yes
Pause	Yes
Repeat	All, Track
Resume Play	Yes
Shuffle	Off, Track



1. Interoperability and compatibility among Bluetooth® devices vary.

2. Siri is available on iPhone 4s or later, iPad Pro, iPad Air or later, iPad (3rd generation) or later, iPad mini or later, and iPad touch (5th generation or later) and requires internet access. Siri may not be available in all languages or in all areas, and features may vary by area. Cellular data charges may apply.

3. Requires download of SongPal app for iPhone from the App Store or for Android from Google Play. User must link compatible devices in order to control operation. Subject to app terms and conditions.

4. Requires tuner and subscription, sold separately.

5. Pandora® is only available in certain countries. Please visit <http://www.pandora.com/legal> for more information.

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