

SONY

WX-GS920BH

GS Series 2-DIN High Power CD Receiver

Take control of car-filling sound with Sony's high-powered, double-DIN LCD receiver featuring Extra Bass, voice control and dual Bluetooth connectivity.¹



- Dual Bluetooth connectivity lets you connect two smartphones simultaneously¹
- Hi-power 100 watt x 4 Digital Amp (45W x 4 CEA RMS wattage)⁷
- Voice control with Siri Eyes Free³ and Android
- Create virtual speakers in front of you with the Dynamic Stage Organizer
- AOA 2.0-compatible USB terminal lets you play music from smartphone apps²

Pairing made easy

NFC lets you connect your Bluetooth phone instantly.¹ Just tap it once on the volume knob for easy pairing.

Twice as connected

Pair one Bluetooth phone for access to navigation, music playback, and communication features.¹ You can connect a second phone for making and receiving hands-free calls.

Powerful in-dash amplification

By incorporating a highly efficient class-D amplifier into the receiver, the WX-GS920BH can realize outstanding output power – 180W CEA2006 RMS (4 x 45W)⁷ – from a compact body. The amp also minimizes the electromagnetic interference that can generate a hiss as volume levels increase, leaving you free to enjoy enhanced sound quality at any volume.

Bring Siri on the road

Hook up your iOS device to control music, navigation, messaging and more with Siri Eyes Free.³

Voice control for Android

Use voice control to get directions, send messages and play tracks on your Android smartphone.²

Play more music

Connect your Android smartphone or music player via the AOA 2.0 compatible USB to play music from all your apps, with easy control from your phone.²

Take control with the Music Center app⁴

Available for both Android™ and compatible iOS devices. The Music Center™ app lets you use your smartphone or tablet as a convenient system remote.⁴ It can even access, select, and playback the music files stored on your compatible device. Got an Android phone? Use Music Center to manage music playback, read messages and control apps, by voice.

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.

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.

Create virtual speakers right in front of you

Sound waves are directional, so if your speakers are in your doors or under your dash, the audio may seem muddy or unclear. Dynamic Stage Organizer adjusts the signal, improving the stereo positioning so music sounds like it's coming from right in front of you.

Bring out the bass

Hit the EXTRA BASS button for deep, punchy sound at any volume. Switch between two settings for different intensities of bass boost.



Expand your sound system

With the three pre-outs, you can add components of your choice, like extra amplifiers and sub-woofers. Standard units deliver 2-volt audio signal, while Sony's high voltage pre-out delivers a 5-volt signal, giving you a much clearer sound with less distortion when connected to the power amplifier. You can also expect less external noise.

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.

Time alignment adjusts sound to your seated position

Wherever you sit in your car, you're always closer to some speakers than others, and this affects how the music sounds. Intelligent Time Alignment re-calibrates the signal so that you're always in the center of the sound field, for a more natural listening experience.

SiriusXM™ Satellite radio ready⁵

The on-board SiriusXM™ connector simplifies satellite radio installation by eliminating compatibility issues and providing direct connection to the latest platform of tuners.⁵

Works with Pandora (Most iOS and Android™)⁶

Pandora® is the leading internet radio service, giving people music they love anytime, anywhere, through personalized radio stations.⁶ The receiver provides complete access to your Pandora account using most iPhone®, Android™ or BlackBerry® phones.

HD Radio

The included HD Radio™ tuner plays compatible AM/FM signals with enhanced sound quality, station info & iTunes® Music Tagging to find songs you like later. For conventional AM/FM signals, the Digital Clarity Tuner with RDS delivers industry leading signal to noise ratio, lower interference, better multipath rejection & better stereo separation.

Play FLAC files

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

Heat ventilation

An over-sized heat sink with an optimally designed fin structure ensures efficient ventilation for your amp.

Precision power block placement

Placing the power block close to the input and amp minimizes power loss, while electrolytic capacitors ensure precise, responsive bass.

Optimized for excellence

Circuitry and components are carefully laid out for low-noise, highly efficient electric power transmission.

Steering wheel control ready input

This receiver is compatible with aftermarket remote control adapters designed to utilize the vehicles existing, primary radio controls directly from the steering wheel. The 1/8" rear panel mounted remote input jack allows for simple connectivity.

External hands free mic supplied

The included external hands-free microphone and integrated echo and noise canceling circuitry assure your conversations are clear.

Convenient wireless remote supplied

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

3-Year Warranty

All Sony GS models are backed by a comprehensive 3-year warranty.

Specifications

Feature & Device / Amp & General Feature		ClearAudio+	Yes
Advanced Auto Volume (AAV)	Yes	Digital Sound Enhancement Engine (DSEE)	Yes
Aux-In	Yes (Front + Rear)	EQ	Yes (EQ10)
Balance	Yes	EXTRA BASS	Yes (1,2)

Fader	Yes
High Pass Filter	Yes (OFF/ 50/ 60/ 80/ 100/ 120)
High Voltage Pre Out	5V
Low Pass Filter	Yes (50/ 60/ 80/ 100/ 120)
Output Power (4ohm, 1kHz, 16V)	Max: 100 watts
Pre Out	x 3
Rear Bass Enhancer	Yes
Sirius/XM Connector	Yes
Sub Out	Yes
Sub Woofer adjust (LEVEL)	Yes
Subwoofer Direct Connection	Yes
Sub Woofer Phase	Yes
Time Alignment Custom	Yes (Adjustment)
Time Alignment Preset	Yes
USB	Yes (Front + Rear)
Feature & Device / AUX in Feature	
Level Adjustment	Yes (-8dB - +18dB)
Bluetooth Feature	
# of records connected	9 (HFP+Audio)
Call history (# of)	20 numbers (via PBAP)
Call history browse with PBAP	Yes (Combined call)
Call Volume Level Control	Yes
Connection Status (maximum #)	(2 HFP+1 Audio)
Echo/Noise Canceler	Yes (Mode 1 / Mode 2)
External microphone	Supplied
Internal ringtone	2016 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	Internal/Cellular
Ring volume level control	Yes
Voice Control	Yes
Bluetooth Audio Feature	
Audio Codec	SBC, AAC
Audio Level Adjustment	Yes (-6dB - +6dB)
CUE/REV	Yes

Meta Data Indication	Yes
PAUSE	Yes
TRACK +/-	Yes
Bluetooth Feature & Device / BT Spec.	
Secure Simple Pairing	Yes
Version	Bluetooth Version 3.0
Feature & Device / Display Panel	
Auto off mode	Yes
Dimmer Adjust	Yes (On/Off/AT/Clock)
Key Illumination Initial	Rainbow
Sound and Color Synchronization	Yes
Feature & Device / Panel Design	
Display color (Color Variation/ Nega or Pos)	Black color/Negative
Display Device (LCD/FL/OEL/TFT)	LCD (with Acryl)
Key Illumination	Variable (2-Zone)+ Logo Illumination (White)
USB Shutter	Yes
USB Mass Storage Device Control Feature	
CODEC (for USB)	MP3, WMA, AAC, FLAC, WAV
Jump Mode	Yes
List Browsing (Folders/Files)	Yes
Pause	Yes
Repeat	ALL/ TRACK/ ALBUM
Resume Play	Yes
Shuffle	OFF/ ALBUM/ DEVICE
Specifications chart / General	
CEA2006 output power	45
CEA2006 S/N	80
Dimensions (WxHxD) (mm)	178 X 100 X 178
Maximum output power (4ohm, 1kHz, 16V)(W)	100
Mounting dimensions (WxHxD)(mm)	182 X 111 X 160
Preout impedance (ohms)	220
Preout output level (V)	5
Weight (kg)	1.6 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
USB-capable	
USB Android Open Accessory Protocol	Yes (2.0)
USB Hub	Yes
USB Mass Storage Device	Yes
USB Media Transfer Protocol	Yes
Others / Instruction Manual Language	
English	Yes
French	Yes
Other features	
Ant connector	JASO
Bluetooth Feature & Device / Other features	
Auto-pairing for iOS devices	Yes
Device Name	WX-GS920BH
Network Carrier Information	Yes
Pandora Link (BT)	Yes
Siri Eyes Free Mode	Yes
SMS Indication	Yes
SongPal (Android)	Yes (Music Center)
SongPal (iOS)	Yes (Music Center)
Feature & Device / Other features	
Card Remote (): Option	RM-X231,(Option: RM-X8S)
CD lock mode	Yes
Clock	12H
Configurable Steering Wheel Remote Input	Yes
Steering Wheel Remote Input	Yes
Bluetooth Feature & Device / Profile	
A2DP	Yes (version 1.3)
AVRCP	Yes (version 1.5)
HFP	Yes (version 1.6)
HID	Yes
PBAP	Yes
SPP	Yes
Others / Safety Standard	
DHHS	Yes
FCC	Yes
Specifications chart / Tuner	
FM: Channel separation (dB)	50

FM: Frequency response (Hz)	20-15k
FM: S/N ratio (mono) (dB)	80
FM: Selectivity (400 kHz) (dB)	75
FM: Tuning range (MHz)	87.5-107.9
FM: Usable sensitivity (75 ohm) (dBf)	8
MW: Tuning range(kHz)	530-1710
Feature & Device / Tuner Feature	
Preset	FM18 / AM12
USB Mass Strage Device Control Feature	
Maximum Current	1A (Front), 1.5A (Rear)
Video	
Resolution	i
Weights and Measurements	
Dimensions (Approx.)	178 x 100 x 178 mm Mounting dimensions: 182 x 111 x 160 mm
Weight (Approx.)	1.6 Kg
Others / Cosmetic Print	
**Wx4	100
Bluetooth logo	Yes
Cosmetic Sticker	Sticker(100Wx4 Max.,45Wx4RMS),5months
IR	Yes
Other logos	NFC logo,HD Radio
Phone mark icon (Green/Red)	Yes on "CALL" Key
Product name	Yes
Sirius/XM Ready Logo	Yes
USB jack logo (Trident)	Yes
**Wx4	100
Bluetooth logo	Yes
Cosmetic Sticker	Sticker(100Wx4 Max.,45Wx4RMS),5months
IR	Yes
Other logos	NFC logo,HD Radio
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	Warranty card (3 years)



1. Interoperability and compatibility among Bluetooth® devices may vary.
2. Full functionality with compatible Android devices only.
3. 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.
4. Requires download of free Music Center App for iPhone from the App Store or for Android from Google Play. Subject to app terms and conditions. Music Center does not support iPhone 3G, iPod touch (3rd generation), iPod touch (2nd generation), iPod classic and iPod Nano.
5. Requires tuner and subscription, sold separately.
6. Pandora® is only available in certain countries. Please visit <http://www.pandora.com/legal> for more information.
7. Rated Power: CEA2006 Standard Power Output: 45 Watts RMS x 4 at 4 Ohms 1% THD+N SN Ratio: 80 dBA (reference: 1 Watt into 4 Ohms).

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