SONY
make.believe

CDX-H910UI

Splash-Proof CXD-H910UI CD Receiver

- USB[5] 1-Wire for iPod®[2] , iPhone® , Walkman® player and other USB devices[5] lets you directly connect, charge, and control your digital music player via the USB jack in the front of the unit, as well as view metadata like song title and artist on the front display.
- Splash proof front panel design meets IPx5 standards for resistance to water.
- Quick-BrowZer® lets you search and select songs by category, including artist, album, genre, or playlist.
- Jump Mode gets you closer to the song you want by allowing you to fast forward through a music category in 10 percent increments.
- With Zappin™ , you can play music in 6, 9, or 30-second clips until you find the song you're looking for.
- Passenger Control lets your co-pilot control the music playing from your iPod®[2] via a connected wire, and as they scan through your music, artist and album information is conveniently shown on the receiver display.
- Multi-format playback lets you play CDs, CD-Rs, or CD-RWs loaded with hundreds of MP3, WMA, or AAC songs[1] .
- Hear the music on your recorded CDs and MP3s in their original vibrancy with DM+ (Digital Music Plus), an original Sony® codec enhancer that reproduces detailed and high-frequency sound from compressed audio files.
- UV Resistant front panel coating protects faceplate helps prevent discoloration from the sun.
- Conformal coating circuit board to protect the electronic assembly from damage due to contamination, salt spray, moisture, fungus, dust and corrosion caused by harsh or extreme environments.
- The rear auxiliary input lets you connect almost any portable audio device to your car's sound system.
- The CDX-H910UI integrates seamlessly with satellite radio Sony® Bus adaptors so you can receive digital satellite radio broadcasts[3] .
- HD Radio® ready[4] so you can receive digital audio broadcasts when used with an optional HD Radio tuner3.
- The Sony Marine CDX-H910UI delivers 52 watts of peak power to all four speakers for bass-pumping sound.
- A built-in LPF (Low Pass Filter) work to deliver overall better sound.
- The included Wireless Card Remote allows users to control the basic functions of your Sony Marine system while keeping your eyes on the water.



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Features

- **Splash-proof** Rated to meet IPx5 standards, the CDX-H910UI is capable of resisting a 12.5 liter/minute spray of water from a distance of 2.5 meters for a period of three minutes-that's more than a splash.
- **DRIVE-S Chassis** Sony® DRIVE-S technology provides the ultimate audio platform, upon which to build a system that caters to demanding ears.
- **3x Preouts with HPF/LPF** The Sony® CDX-H910UI includes three preouts so you can boost your boat's sound system with minimal effort and maximum flexibility.
- **MP3/WMA Playback[1]** Play CDs, CD-Rs, and CD-RWs including discs loaded with MP3s and WMA files[1] .
- **SAT Radio[3] / HD Radio®[4] Adaptor ready** The CDX-H910UI integrates seamlessly with satellite radio Sony® Bus adaptors so you can receive digital satellite radio broadcasts[3] .
  HD Radio® ready so you can receive digital audio broadcasts when used with an optional HD Radio tuner[4] .
- **USB[5] 1 Wire for iPod®[2]** Now, one single head unit can access and control your iPod®[2] , iPhone® , Walkman® player and other USB[5] enabled Thumb-Drive and memory devices.
- **Quick-BrowZer®** Quick-BrowZer® lets you quickly search for and select songs while driving.
- **Passenger Control** Let your co-pilot take control Passenger Control lets your passengers play DJ while you drive.
- **Zappin™** Plays music clips by scanning your music collection. Find your favorites quickly and easily by a simple touch of the Zappin™ control.
- **DM+ Advanced** This Sony® original codec enhancer brings your compressed music files back to life.

Specifications

Convenience Features

CD Text Display: CD/MP3/WMA/AAC data displayed
On-Screen Clock: 12H
Dimmer Adjust: Manual - on/off
Key Illumination: Switchable: Blue / Red

General

Color: Glossy Black on Matte Black

Audio

Preout Impedance: 220 ohms
Preout Voltage: 2 volt
S/N Ratio: Audio Power: CEA2006 S/N 82 dB
Frequency Response: 10-20,000Hz
Wow and Flutter: Below Measurable Limit
Station Preset(s): FM18/AM12
Digital-to-Analog Converter: 24bit
Tuner Frequency Range:
FM:Tuner Frequency Range(MHz): 87.5-107.9

AM:Tuner Frequency Range(kHz): 530-1602 (9 kHz step), 530-1710 (10 kHz step)
Tuner Type: SSIR-EXA
Output Impedance: 4-8 Ohms
Volume Control: Tel/Nav Attenuation
Band: AM / FM
Signal-to-Noise Ratio (dB): CD: 120dB
Format(s) Supported: MP3/WMA/AAC files[1]

Equalizer: EQ3: 3 band EQ

+/- 10 dB at 60 Hz

+/- 10 dB at 1 kHz

+/- 10 dB at 10 kHz

Convenience

Tilt Range: 0-45° mounting angle

Display

Technology: LCD
Display Color: White color / Positive
Text Displayed: Source, artist, track, playback time, menu and clock
Text Lines: 2 lines of information

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: 20 - 15,000 Hz
Stereo Separation: 40 dB at 1 kHz

Power

Output Power: 52W x4 High Power-23.2 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 Voltage: 12 V DC car battery (negative ground)

Inputs and Outputs

RCA Audio Output(s): Front, Rear and Sub RCA pre-amp outputs
Digital Audio Input(s): - Ability to use all forms of USB devices may vary as not all devices are compatible.

This unit can be connected to the following iPods. Update your iPod to the latest software before you use it.
-iPod Nano 1st generation*
-iPod Nano 2nd generation (aluminum)
-iPod Nano 3rd generation (video)
-iPod 5th generation (video)*
-iPod Classic
-iPod Touch
-iPhone

* When you connect iPod Nano1st generation or iPod 5th generation, Passenger Control is not available.

-This unit is compliant with MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices compliant with the USB standard.
-This unit cannot recognize USB devices via a USB hub.

If you have any questions or problems concerning your unit that are not covered in this manual, consult your nearest Sony dealer.

USB Port(s): Rear USB Full-Speed
Antenna Terminal(s): AM/FM Antenna Input Terminal
12V Trigger Output(s):
Power antenna

Amplifier turn on

Remote Jack: Optional Wired Remote input
Audio In:
Rear Aux with variable level: -8dB ~ +18dB

Rear USB input

Sony Bus terminals
Infrared Port: Wireless remote

Dimensions

Weight: 1.4 kg (3 lb. 2 oz.)
Measurements: 197 x 89 x 187mm

Supplied Accessories

Parts for installation and connections (1 set)

RM-X151 wireless remote

Optional Accessories

Replacement remote: RM-X151
CD changer (10 discs): CDX-M757MX
CD changer (6 discs): CDX-T69
Source selector: XA-C40
Aux-in selector: XA-300
HD Radio® tuner: XT-100HD
Marine Remote Commander: RM-X60M/R
Marine Remote Commander: RM-X11M
iPod® Connection Cable: RC-100IP

Color: Glossy Black on Matte Black
UPC Code: 027242746596

1. Not all MP3, WMA, AAC files may playback due to file variations. Copyright protected ACC-LC files cannot be played back.
2. Ability to use all generations of iPod products may vary as not all products are compatible.
3. Satellite radio service requires a satellite radio tuner and service subscription, sold separately.
4. HD Radio® capability requires an optional HD Radio tuner (XT-100HD).
5. Ability to use all forms of USB devices may vary as not all devices are compatible.

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