

IW-SYS3: In-Wall Audio Center

Description:

Enjoy high-quality music throughout your home or office with space saving convenience. This compact In-Wall CD/AM/FM/Aux entertainment center mounts easily in-wall and provides intuitive fingertip control on the unit and via the full-function remote control. The Center plays CD's via the easy-access loading slot, provides high-quality AM/FM radio (with 30 AM and 30 FM presets) and the AUX input provides simple connection of an MP3 player or other portable audio device. The convenient front-mounted USB port can also play audio files from a USB flash drive. The high-visibility digital display panel also provides digital clock with timer & sleep functions. The IW-SYS3 is a great solution for whole-house audio systems and is capable of driving up to **8 pairs** of 8 ohm loudspeakers.

New Features Include:

- » High-Accuracy Digital AM / FM tuner
- » Easy-Access CD Transport
- » High-Visibility Remote Control
- » Convenient Front-mounted USB port



Remote Control included



OEM SYSTEMS COMPANY

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Features:

- » ETL Listed
- » Remote Control (included)
- » AM / FM / CD / AUX / USB
- » Multi-Function Digital Display Window
- » Digital Clock with Timer & Sleep Functions
- » Tuner Memory Presets (30 AM & 30 FM)
- » AM / FM Auto Seek
- » Independent Bass & Treble Controls
- » 5 Pre-programmed EQ modes
- » Zone B Paging
- » Audio Muting
- » Alarm with Snooze Function
- » MP3 Data Display
- » White semi-gloss finish
- » New or Existing Construction
- » Mounts directly to studs in standard 2"x 4" stud walls, (16" on-center)

Connectivity

Inputs: **New** USB port for MP3/WMA files from flash drives
 AUX input for additional sound sources
 AM/FM antenna inputs

Outputs: Preamp outputs to drive external power amps or music-on-hold
 A+B Speaker Connections with independent controls
 Four high-current 5-watt amplifiers drive up to 8 pairs of 8 ohm speakers without the need for impedance-compensating devices

Mechanical Specifications

- » **Required wall cut-out:** 14-1/4" W x 5-1/4" H x 3-3/4" D
- » **Overall faceplate dimensions:** 17-7/8" W x 6-1/8" H
- » **Faceplate Dimension from wall:** 4-5/8"

Helpful Optional Accessories:

The below products are not included with the unit.

mainstation® MS-B1 Wireless Bluetooth Receiver w/ Apple 30-pin connector. Converts most iPods, iPhones, iPads and charging docks or Apple composite A/V charging cables into a wireless Bluetooth terminal. Adapts MS-D1 Docking Station to Wireless Capability

mainstation® MS-D1 Docking Station w/ Apple 30-pin connector. Connects to the IW-SYS3 via AUX input providing instant connectivity to iPods, iPhones, iPads. (Connects to new Apple® Lightning connectors via adaptor)



IWM 2RGRG In-Wall RCA Plate provides easy wall-mounted connection to the AUX input on the rear of the IW-SYS3 entertainment center.



View the IW-SYS3:



iPod, iPhone and iPad are trademarks of Apple Inc., registered in the U.S. and other countries. The Bluetooth® word mark and logos are registered trademarks of Bluetooth SIG, Inc.

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Rev. C



**Wireless
Bluetooth
Receiver** with
Apple®
30-pin Connector

MODEL: MS-B1

**Connects directly to
iPod, iPhone & iPad docks**

FEATURES

- » **Converts** most iPod, iPhone, and iPad charging docks or Apple® composite A/V charging cables into wireless Bluetooth Receivers.
- » **Enables** wireless playback of music from your Bluetooth-capable device.
- » **Supports** Bluetooth 2.1+EDR and Bluetooth 2.0, 1.2, and 1.1 backward compatibility.
- » **Supports** Bluetooth Advanced Audio Distribution Profile (A2DP), AVRCP.
- » BQB (Bluetooth Qualification Board) Qualified
- » **Compatible** with most docking stations and speaker docks. Docks must utilize the Apple® analog audio stream.

SPECIFICATIONS:

Current Draw: 40mA

S/N Ratio: >90dB

Operating Range: 10m to 20m (33ft-66ft) depending on environment

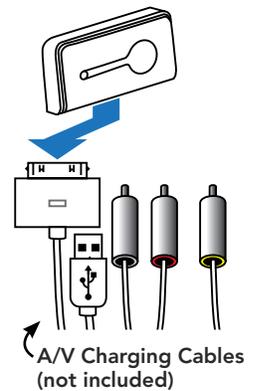
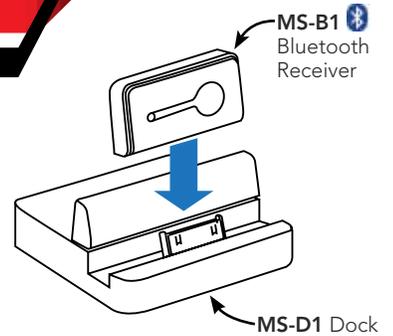
Modulation: GFSK, 1Mbps, 0.5BT Gaussian

Frequency: 2402MHz to 2480MHz

Sample Rate: 48kHz

Supports **A2DP** (Advanced Audio Distribution Profile)
and **AVRCP** (Audio/Video Remote Control Profile)

Dimensions (WxHxD) - 48 x 25 x 8mm (1-7/8" x 1" x 5/16")





Docking Station
with
Apple®
30-pin Connector

MODEL: MS-D1

**Compatible with
iPod / iPhone / iPads**

FEATURES

- » **Compatible** with Apple® iPod, iPhone, and iPads with 30-pin connectors. Compatible with the latest generation iPods and iPhones with the use of a Lightning 9-pin adapter.
- » **Play Audio / Video** files and view pictures through your AV entertainment system.
- » **Sync** automatically to your computer via the supplied USB cable.
- » **Charge** automatically via included AC adapter or charge-capable USB jacks.
- » 3.5mm Stereo Audio output jack
Composite Video output jack
- » **Mini-B USB** Connector.
- » Wireless Infrared **Remote Control**

SPECIFICATIONS:

Connections: 3.5mm 4-Conductor Phone Plug
Mini-B USB Connector

Audio Output (0dB Reference): 830mVrms

Video Output: Composite NTSC 1Vp-p, 75 ohm

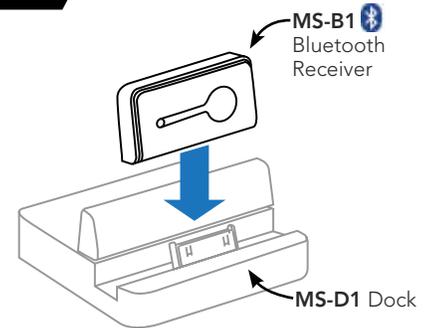
POWER SUPPLY:

Input power: AC 100-240V (50/60Hz) 0.5A

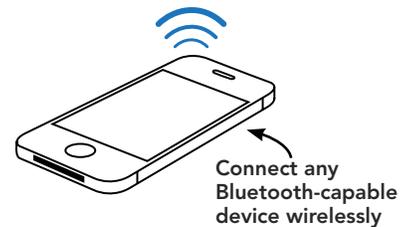
Output power: 5Vdc, 2.1A max

Dimensions (WxHxD) - 472mm x 28.5mm x 68mm (2-7/8" x 1-1/4" x 2-5/8")

Net Weight (Dock Only): 156g (5.5oz.)



Use with **MS-B1 Bluetooth® receiver** for wireless playback from Bluetooth capable electronics



Connect any Bluetooth-capable device wirelessly



The MS-D1 comes with the following accessories:



Remote Control



Support Caps



AC Adapter



USB Cable



RCA Cables

