

## Wireless sound in every room: multi-room via Wi-Fi and Bluetooth

The extra compact flush-mount amplifiers IWA-50WIFI/WS and IWA-05BT/WS fill small and large rooms reliably with sound, no matter if commercial or private. The elegant wall-mounted solutions are space-saving and yet offer plenty of comfort. To stream music wirelessly the amplifier modules can be paired with mobile devices such as smartphones or tablet PCs.

With the in-wall amplifier IWA-50WIFI/WS you can design a powerful, user-friendly multi-room system quickly and easily, which can be controlled in any Wi-Fi network via Android, Windows PC or iOS. The amplifier module can be integrated unobtrusively by using the flush-mounted box IWA-50U/SW. Thanks to the high flexibility, the compact audio system is a perfect multi-room solution, e.g. in hotels and companies. Halls,

corridors or even hotel rooms can be filled with relaxing music via a Wi-Fi connection, while in the conference room or meeting room a presentation is held via Bluetooth.

For mounting the Bluetooth-enabled amplifier module IWA-05BT/WS you use a standard wall box (from Ø 45 mm). You can connect the amplifier output via screw terminal contacts with one or more passive speakers.

Both flush-mount amplifiers can be converted into a music system for MP3 players or wired audio signals due to the integrated 3.5 mm jack.

### IWA-05BT/WS

Order No. 17.9000



#### Flush-mounted module with Bluetooth audio receiver/amplifier

- Total amplifier output power: 12 W MAX, 5 W RMS
- Selectable operating modes: stereo or mono
- Can be linked with any device featuring Bluetooth (A2DP/AVRCP)
- Bluetooth BT2.1+EDR, class 2, operating range: 10 m
- Additional audio input (3.5 mm jack)
- Speaker connection is made via screw terminals
- Flush mounting in standard wall boxes from Ø 45 mm
- Supplied with receiver unit, flush-mounted frame/cover frame, power supply

Model	IWA-05BT/WS
Peak music power output	12 W
Power rating	5 W
Frequency range	45-20,000 Hz
S/N ratio	> 58 dB
Power supply	via encl. power supply
Power consumption, standby	≈ 0.6 W
Standby current	≈ 30 mA
Weight	74 g
Connections	speaker terminal, audio (3.5 mm jack)



### IWA-50WIFI/WS

Order No. 17.9020



#### Hi-fi multi-room amplifier, with Wi-Fi and Bluetooth.

- Integrated class D amplifier 2 x 25 W
- 3 audio sources: Wi-Fi, Bluetooth and AUX
- Multi-room functionalities
- Control via jukebox app AllPlay
- Supports streaming services such as Pandora, YouTube or Spotify
- Minimum requirements for app support: iOS 7.0, Android 4.1
- Wi-Fi configuration via WPS or individual web interface
- Integrated Wi-Fi antenna
- LAN connection jack, Wi-Fi will be automatically deactivated on connection
- Bluetooth version 4.0 (A2DP, AVRCP), class 2, operating range up to 10 m
- Power is provided via optional DC power supply 12 V, 15 V or 24 V

Model	IWA-50WIFI/WS
Power rating	2 x 25 W
Power rating at 4 Ω	2 x 10 W @ ≈ 12 V 2 x 16 W @ ≈ 15 V
Power rating at 8 Ω	2 x 6 W @ ≈ 12 V 2 x 10 W @ ≈ 15 V 2 x 25 W @ ≈ 24 V
Frequency range	45-20,000 Hz
Power supply	optionally: = 12 V/30 W, = 15 V/45 W, = 24 V/60 W
Dimensions	175 x 100 x 37 mm
Weight	176 g
Connections	RJ45 (LAN) 3.5 mm jack (AUX) screw terminal (speakers, power supply)



### IWA-50U/SW

Order No. 17.9010



#### Flush-mounted box for IWA-50WIFI/WS

- For wall mounting or flush mounting hi-fi multi-room amplifier IWA-50WIFI/WS
- Rectangular design
- Black plastic

