

# IR-820SP

## INFRARED WIRELESS SPEAKER

The Infrared Wireless Microphone System using this IR-820SP is a PA system designed for use in the school classrooms assuming that their size is about 10 m. The IR-820SP is a ceiling-mounted powered speaker with the infrared receiver and offers a wide frequency range of high-quality sound output. It features a digital amplifier for the amplification section, and a full-range speaker for the speaker section. Use of the supplied mounting hardware and optional HY-TB1 Tile Bar Bridge permits it to be versatily mounted to match a wide range of applications and installation locations. This speaker is combined with an infrared wireless microphone and the IR-802T Infrared Wireless Tuner to make up the infrared wireless microphone system. The infrared microphone system eliminates problems with interference or eavesdropping, allowing simultaneous use in adjacent school classrooms.



Order no: IR-820SP Y

### Specifications

Frequency response	100 Hz - 20 kHz (-10 dB at installation in 1/2 free sound field, measured by installing the unit in the center of a ceiling)
Connection	Terminal: RJ-45, Cable: CAT-5 UTP
Rated input (High Impedance)	20 W
Mounting hole	11,81 mm
Dimensions (W x H x D)	x 205
Dimensions (ø x D)	320 x 205 mm
Finish	Steel plate, Fire-resistant ABS resin (resin material grade: UL-94 V-0), white

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Appearance

