

# IR RX20

SoundPlus® Infrared Receiver



## IR RX20

<b>Weight:</b>	1.6 oz.
<b>Material and Color:</b>	IR Transparent polycarbonate, black
<b>Battery Type:</b>	LiPo
<b>Battery Life:</b>	8 hours
<b>Battery Charger:</b>	CHG 520
<b>Operating Temp:</b>	32-122° F (0-50° C)
<b>Range:</b>	Up to 15,000 sq. ft. in single channel mode with IR T2 transmitter
<b>Operating Frequency:</b>	2.3 MHz or 2.8 MHz or stereo
<b>Frequency Response:</b>	100 Hz to 12 kHz, ± 3 dB
<b>Signal to Noise Ratio:</b>	60 dB at 10 m
<b>Controls:</b>	Volume control thumbwheel; 3-position selection switch (2.3 MHz, 2.8 MHz, stereo), Off/on slider for power
<b>Acoustic Output:</b>	120 dB MAX SSPL90 with 2 cc coupler
<b>Headphone Jack:</b>	3.5mm stereo
<b>Ear pads:</b>	EAR 089
<b>Approvals:</b>	CE, RoHS, FCC, Canada, RCM, VCCI, WEEE
<b>Warranty:</b>	5 years (90 days on battery)

# IR RX20

## SoundPlus® Infrared Receiver

### Architecture and Engineering Specifications

- The IR RX20 shall weight 1.6 oz..
- The IR RX20 shall have an acoustic output of 120 dB MAX SSPL90 with a 2 cc coupler.
- The IR RX20 shall have an operating frequency of 2.3 MHz, 2.8 MHz, or stereo.
- The IR RX20 shall have a frequency response of 100 Hz to 12 kHz, plus or minus 3dB.
- The IR RX20 shall have a range of up to 15,000 square feet in single channel mode when used with the IR T2 model transmitter.
- The IR RX20 shall have a 3.5mm stereo headphone jack.
- The device shall be the model IR RX20.

#### Domestic Sales

Williams AV  
10300 Valley View Rd  
Eden Prairie, MN 55344  
Ph: 800-328-6190 / 952-943-2252  
Fax: 952-943-2174  
Email: [info@williamsav.com](mailto:info@williamsav.com)  
Web: [www.williamsav.com](http://www.williamsav.com)

#### International Sales

International Sales Department  
Williams AV  
10300 Valley View Rd  
Eden Prairie, MN 55344 USA  
Phone: +1 952 943 2252  
Fax: +1 952 943 2174  
Email: [info@williamsav.com](mailto:info@williamsav.com)  
Web: [www.williamsav.com](http://www.williamsav.com)



[info@williamsav.com](mailto:info@williamsav.com) / [www.williamsav.com](http://www.williamsav.com)  
800-843-3544 / INTL: +1-952-943-2252