



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for SENNHEISER SI 20. You'll find the answers to all your questions on the SENNHEISER SI 20 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual SENNHEISER SI 20  
User guide SENNHEISER SI 20  
Operating instructions SENNHEISER SI 20  
Instructions for use SENNHEISER SI 20  
Instruction manual SENNHEISER SI 20

SIZ0R/SZB0R

1 - LED indicator for transmission mode  
2 - IR transmission diodes

Front view of SI 20/SZI 30

1 - RF socket (2 x 0.5 mm mono jack)  
2 - RF socket (1 x 0.5 mm mono jack)  
3 - Power supply socket (2 pin Texas)

Back view of SI 20

**SI 20-R/SZI 30R Two Channel IR Modulator & Remote Emitter**

The SI 20-R two-channel, 95/250 kHz, wideband infrared modulator is a single rack-size unit that can drive up to eight SZI 30R emitter panels for up to 8000 sq. ft. of coverage. This easy-to-use, integrated system offers a cost-effective solution for ADA compliance for the hard of hearing, simultaneous language interpretation, and other assistive listening applications. Each SZ20-R slave emitter panel floods an area of up to 750 sq. ft. (in mono mode), and can be remotely powered by the SZ0-R. Several SZI 30R emitters can be clustered together at a single mounting point and aimed individually, using optional clamping accessories.

**Features—Benefits**

- Feeds DC power to eight SZI 30-R slave emitters for expanded coverage
- Switchable mono (Channel 1 or channel 2) or stereo operation, 95/250 kHz
- Up to 750 sq. ft. coverage using a single SZI 30-R slave emitter
- Compatible with the SET100 personal listening system
- Two BNC connectors allow for expanded coverage using SZI 102B emitters
- 1-year warranty
- Easy installation—no need to supply local power to each slave
- Flexible operation for compatibility
- Wide coverage means greater efficiency
- Wide installed base of SET 100's ensure a ready audience
- No need for adapters. Just plug and go
- Internal power supply (SI 20-R)

**Technical Data**

Carrier frequencies	95/250 kHz switchable
Number of diodes	12
Coverage area (mono/stereo)	750/175 sq. ft.
Input sensitivity	40 mV (-20 V w/ Automatic Gain Control)
Power requirements	110 V AC
Input connectors	1/4" unbalanced line level, (2) phone jacks
Output connectors	5-pin, lockable, Pin II connectors and (2) BNC
Weight	approx. 5.5 lbs.
Dimensions in inches	9 x 1.75 x 8

**Product Variants**

IR ps charge to c over 1500/750 sq. ft. in single/ two channel mode	SI 20-1500
IR ps charge to c over 2250/1125 sq. ft. in single/ two channel mode	SI 20-2250
IR ps charge to c over 3000/1500 sq. ft. in single/ two channel mode	SI 20-3000



[You're reading an excerpt. Click here to read official SENNHEISER SI 20 user guide](http://yourpdfguides.com/dref/3870674)  
<http://yourpdfguides.com/dref/3870674>

**Manual abstract:**

of coverage. This easy-touse, integrated system offers a cost-effective solution for ADA compliance for the hard of hearing, simultaneous language interpretation, and other assistive listening applications. Each SZI30-R slave emitter panel floods an area of up to 750 sq. ft. (in mono mode), and can be remotely powered by the SI20-R. @@ft. @@Just plug and go · Internal power supply (SI 20-R) Technical Data Carrier frequencies Front view of SI 30/SZI 30 Number of diodes Coverage area (mono/stereo) Input sensitivity Power requirements Input connectors Output connectors Weight Dimensions in inches 95/250 kHz switchable 12 750/375 sq. ft. @@5.5 lbs.

9 x 1.75 x 8 Product Variants IR package to cover 1500/750 sq. ft. @@ft. in single/ two channel mode IR package to cover 3000/1500 sq. ft. @@The carrier frequencies shall be 95 and 250 kHz. The frequencies must be switchable. The coverage area shall be 750 sq. ft. in mono mode, and 375 sq. ft. in stereo mode. The input sensitivity shall be 40 mV with automatic gain control. The power requirements shall be 110 V AC. @@The dimensions shall be 9 x 1.75 x 8 inches and weigh approx 5.5 lbs. The unit shall be a Sennheiser SI 20-R/SZI 20R. Four SZI 20, mounted at an angle of 60° to one another.

@@Xola 613, PH6, Col. Del Valle 03100, Mexico, DF. Telephone: (525) 639-0956. @@Telephone: 514-426-3013. .



[You're reading an excerpt. Click here to read official SENNHEISER SI 20 user guide](#)

<http://yourpdfguides.com/dref/3870674>