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You can read the recommendations in the user guide, the technical guide or the installation guide for SENNHEISER EM 1046. You'll find the answers to all your questions on the SENNHEISER EM 1046 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual SENNHEISER EM 1046
User guide SENNHEISER EM 1046
Operating instructions SENNHEISER EM 1046
Instructions for use SENNHEISER EM 1046
Instruction manual SENNHEISER EM 1046

EM 1046

EM 1046 RF Wireless Receiver Mainframe Housing

The EM 1046 MF is a large mainframe for housing up to 8 receiver modules. The mainframe features two integral active 1 to 8 antenna splitters. The back panel houses the power supply module, RF input module and AF output module. The Microport computer display can be connected via an interface module. Additional antenna splitter modules are available for multiple mainframe systems. 19" rackmount "ears" supplied.

Features—Benefits

- Modular multi-channel receiver system for demanding musical and broadcast applications
- Large mainframe houses up to 8 true diversity receiver modules
- Small mainframe houses up to 3 true diversity receiver modules
- Several mainframes can be daisy-chained
- Indication of transmitter battery status (SR 50250 and SRM 5000 only)
- "HDyn plus" noise reduction system
- Microport computer display for remote controlling large systems

Technical Data

Channels per mainframe	max. 8
Frequency range	450–960 MHz (UHF)
	120–200 MHz (VHF)
Switching bandwidth	24 MHz (UHF-band)
	7 MHz (VHF-band)
Setting of receiving frequencies	tunable in 5 kHz steps (4800 frequencies)
Frequency response	40–20,000 Hz
THD	typ. 0.5%
Signal-to-noise ratio	117 dB(A)
Noise reduction system	"HDyn plus"
Headphone output	1.4 Ω 3.5 mm jack socket
RF input	2x N-type socket
AF output	8x XLR 3 M, 1 x 25-pin sub-D
Housing	19" 4U
Weight (fully equipped)	approx. 55 lbs

Product Variants

UHF-band, 760–960 MHz	EM 1046 RK-UHF-H UHF
UHF-band, 450–750 MHz	EM 1046 RK-UHF-L
Mainframe for up to 8 receiver modules	EM 1046 MF

continued



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Manual abstract:

The mainframe features two integral active 1-to-8 antenna splitters. @@@@Additional antenna splitter modules are available for multiple mainframe systems. @@@@Xola 613, PH6, Col. Del Valle 03100, Mexico, DF. Telephone: (525) 639-0956. Fax: (525) 639-9482 Sennheiser Canada: 221 Labrosse Ave, Pte-Claire, PQ H9R 1A3. Telephone: 514-426-3013. .



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