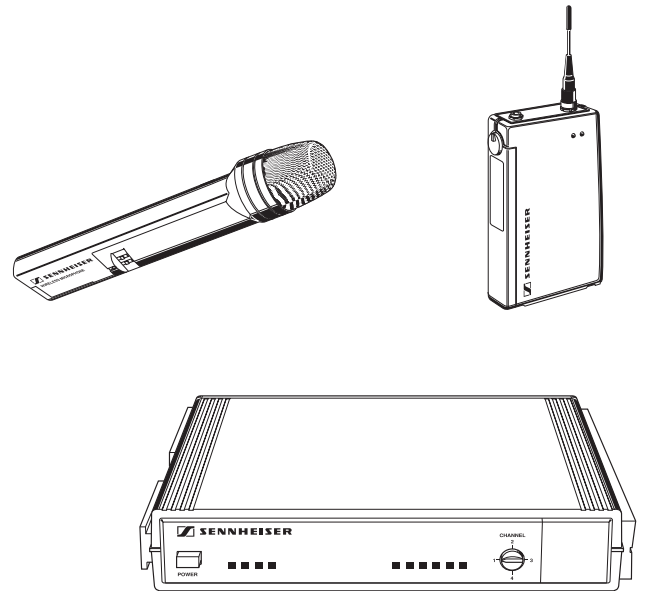


BEDIENUNGSANLEITUNG  
INSTRUCTIONS FOR USE  
NOTICES D'EMPLOI  
ISTRUZIONI PER L'USO  
INSTRUCCIONES PARA EL USO  
GEBRUIKSAANWIJZING

## DIGITAL 1000



### Multi-system Operation

Up to four systems can operate simultaneously. In situations where it is necessary to have more than one person wireless, each transmitter and receiver combination must be set to the same channel. Set the first system to transmit and receive on channel "one", the second system to transmit and receive on channel "two" ... and so on.

### Battery Life Information

Alkaline batteries should last about 11 hours, NiCad rechargeable batteries will only last about 6 hours. Standard batteries may only last 3 to 6 hours. THE BATTERY HOUR DISPLAY WILL ONLY BE ACCURATE FOR ALKALINE BATTERIES. The battery life is calculated inside the transmitter and sent to the receiver and then displayed on the LCD in 1 hour increments. Upon power up the battery info will take 1-5 minutes to stabilize, the battery gauge is accurate within + or - 20 min. Within the one hour mark, LO BATT will be displayed informing you that the batteries currently installed in the transmitter are nearly depleted. You may use batteries until they are completely drained without affecting the performance of the unit in any way.

**this device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:**

- 1 This device may not cause harmful interference, and
- 2 this device must accept any interference that may cause undesired operation.

### Overall System

Transmission Format: Sennheiser proprietary digital audio transmission  
Frequency Response: 20 Hz - 15 kHz  
Audio Dynamic Range: Greater than 120 dB  
Distortion: 0.2% THD  
RF Carrier Frequency: Ch1 (905 MHz), Ch2 (915 MHz), Ch3 (920 MHz), Ch4 (925 MHz)

Number of Selectable Frequencies: Four  
RF Output Power: 0.5 mW  
Transmission Range: 280 feet line-of-sight, 80 to 130 feet adverse conditions  
FCC Approval: Part 15 approved, no user-license required

### Transmitter

A/D Conversion: 16-bit Linear, 64 times over sampling  
Input Impedance: 1M Ohm  
Connectors: 1/4" Unbalanced Or Miniature XLR / XH904 (none)  
Internal Shielding: Two 'Aluminized' chambers yield 90dB rejection  
Controls: Power On/Off, Channel Select  
Dimensions:   
Battery Life: Switching power supply, 5 hours (1x 9V alkaline)  
Weight: 8.4 oz. (with batterie installed)

### Receiver

D/A Conversion: 16-bit Linear  
Output: +/- 3.5V (Unbalanced: 1.6k Ohm, Balanced: 150k)  
Connectors: Transformerless Balanced XLR , 1/4" Unbalanced  
Internal Shielding: 25 'Aluminized' chambers yield 90dB rejection  
LED Display: Battery Life, Data Received, Channel Number, Audio dB Meter  
Controls: Power On/Off, Channel Select  
Dimensions:   
Power Requirements: 12 VDC