

Radio-Z1

- Radio with FM, AM and SW receiver
- Low power consumption and long operation time with one battery charge
- MP3 and WAV-player
- Excellent receiver and speaker quality
- LED-Torch function
- TF card reader
- Easy replaceable Li-Ion 18650 battery
- Speaker function for computer



ZIMPERTEC's rechargeable radio for Solar Home Systems with its very low power consumption and extremely long battery runtime is perfect for Solar Home Systems and any portable or home application. Its various receivers' Band for radio signal reception makes it very flexible and precise for channel adjustment. The additional channel fine tuning function optimizes the receiver function even more.

Radio-Z1 can easy be recharged by any ZIMPERTEC Solar Home Systems with USB charging function or any other standard USB charging port.

Radio-Z1 technical specification:		
Receiver:	FM	F-01: 64.0 - 96.0 MHz F-02: 87.5 -108 MHz
	AM	A-01: 522 - 1620 kHz A-02: 520 - 1730kHz
	SW	S-01: 5.60 - 6.40 MHz S-02: 6.80 - 7.60 MHz S-03: 9.20 - 10.00 MHz S-04: 11.45 - 12.25 MHz S-05: 13.40 - 14.20 MHz S-06: 15.00 - 15.90 MHz S-07: 17.10 - 18.00 MHz S-08: 21.20 - 22.00 MHz
Inputs:	TF(micro SD)- Card slot	
Audio Output:	Earphone Jack	
File Format:	MP3, WAV	
Speaker:	4 Ohm	
Display:	LED-Display	
Charging Input:	Mini USB/5V (with USB-A/mini USB Wire)	
Power Consumption:	0.6W (at 50% volume, radio only)	
Battery:	Li-Ion, 3.7V/1200mAh (Type: 18650)	
Operation temperature:	-5 to 40°C	
Dimensions:	126x30x66mm(WxDxH)	
Weight:	161g (without battery)	
Light:	LED-Torch	