



Energy for life



**RANGER**  
SELF-SUFFICIENT RADIO

# The Freeplay Ranger Self-Sufficient Radio

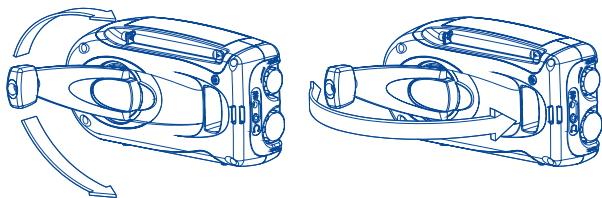
The Freeplay Ranger Radio promises assured listening, anytime, anywhere. Offering a choice of wind-up, solar and rechargeable power, the Ranger incorporates the latest in Freeplay's self-sufficient technology - which means unparalleled sound quality, playtime performance, dependability, and durability.

In a compact, rugged and stylish design, the Ranger FM/AM Radio is fitted with a DC input facility to accommodate the AC/DC adapter/charger (supplied in certain models) and an earphone socket for personal listening.

The Freeplay Ranger will play for approximately 35 minutes at normal volume per 30-second wind, and can be rewound at any time for as much playtime as you want. An LED charge level indicator tells you the best speed to wind. And in direct sunlight the Ranger will charge itself and play continuously without winding. The internal Ni-MH battery can be fully charged from the solar panel or an AC/DC adapter. The Freeplay Ranger will give 25 hours of playtime, depending on volume, when fully charged.

Designed for people who enjoy the outdoors, and who appreciate the security of a failsafe radio, the Ranger is fun and convenient, anytime, anywhere.

With the Freeplay Ranger you can have music wherever you go.



**Fold handle out fully and wind in a clockwise or anticlockwise direction for fail-safe reception anytime, anywhere.**



Transparent Blue  
BB-006-AUK-00-BM (UK)  
BB-006-AEU-00-FO (Europe)



Transparent Pink  
BB-034-AUK-00-BM (UK)  
BB-034-AEU-00-FO (Europe)



Solid Grey  
BB-013-AUK-00-BM (UK)  
BB-013-AEU-00-FO (Europe)

**Power Source:**  
*Wind up* AC alternator driven by the crank via a transmission

**Solar** High performance amorphous silicon solar panel deposited on a 3 mm glass pane with a 4.8V 37mA output

**Rechargeable Battery** Non-removable rechargeable Ni-MH battery pack

**Playtime:**  
Fully recharged battery - 25 hours (normal volume)  
30-second wind - 35 minutes (normal volume)  
Note: Playtime will vary between volume settings.

**Adapter Charge rate:**  
24 hours - 100% capacity

**Frequencies:**  
FM 88-108 MHz  
AM 500-1700 kHz

**Speaker:**  
Size: 66mm (2.6 inches)  
Impedance 8 ohms  
Output 0.5 watt (max)

**Antenna:**  
FM Telescopic  
AM Built in ferrite bar

**Available Accessories:**  
*Charging Adapter* 6V 100 mA AC/DC adapter (1.2mm centre pin positive jack)  
Cigarette lighter adapter

**Dimensions:**  
Metric mm (Imperial inches)  
Height 100 (3.9) Width 60 (2.4)  
Length 205 (8) Weight 700g (24.5 oz)

**Packaging dimensions:**  
Metric mm (Imperial inches)  
Retail Box Height 82 (3.2) Width 200 (7.9)  
(Fits 1 radio) Length 243 (9.5) Weight 1.1kg (2.4 lbs)

Inner carton Height 190 (7.5) Width 420 (16.5)  
(Fits 4 radios) Length 260 (10.2) Weight 4.7kg (10.4 lbs)

Outer carton Height 220 (8.7) Width 440 (17.3)  
(Fits 2 inner Length 550 (21.7) Weight 10.1kg (22.4 lbs)  
cartons or 8 radios)



**Energy for life**

Freeplay reserves the right to make changes and or modifications to the product and product specification at their discretion.

**[www.freeplayenergy.com](http://www.freeplayenergy.com)**

\*Please consult your distributor for colours available in your region