



## The Encore™ Player

The Encore Player is a solar and dynamo powered multi-band radio, MP3 player and recorder designed for use in off-grid communities.

Featuring a 5 watt speaker which delivers clear, crisp sound this product is ideal for use by both small and larger groups of people. It also features a mobile phone charger which will fully charge a mobile phone. For reading or close work after dark, there is a bright task light. The Encore Player's high capacity rechargeable nickel metal hydride battery delivers 24 hours of playtime from a full charge and is powered by a solar panel backed up by Freeplay's patented fail-safe winding mechanism to ensure that even in times of extended bad weather power is always available. The Encore Player has been designed for use in educational programs, by listening groups and in all other programmes where training and information are crucial. The superior quality and volume of the audio output is unique for an independently powered radio.

### Multiband Radio

- FM/AM/SW1/SW2
- LCD digital display for ease of use

### SD Card Player

- Memory: 4GB to 32GB SD card
- Plays pre-loaded content and locally recorded content from radio
- Record directly from radio
- Record voice directly to SD card

### USB port (optional)

- Play pre-recorded content from USB flash drive

### Reading/Task Light

- Two super bright LEDs

### Bluetooth (optional)

- Enables mobile phone users to download audible content, store it on their phones and then play it back through the radio's speakers.

### Intelligent Mobile Phone Charger

- Fully recharge a mobile phone
- No cranking needed – automatically recharges

### 4 Way Charging

- Integrated solar panel
- External Solar panel
- Hand crank
- DC. 5V micro USB (eg. mobile phone adapter with micro USB plug)







## Specification: Encore™ Player

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### Model: Encore™ Player

Power Source	Solar Panel	Frequencies	Battery	Antenna	Phone Charging	Gift Box
<ul style="list-style-type: none"> <li>Self-charge via crank handle.</li> <li>Integrated solar panel</li> <li>External solar panel</li> <li>Micro USB 5V</li> </ul>	<ul style="list-style-type: none"> <li>Integrated polycrystalline 150mW</li> <li>External 2W as standard</li> <li>3m Reinforced cord</li> </ul>	FM: 88-108 MHz AM (MW): 500-1700 kHz SW1: 3-10 Mhz SW2: 10-22 M	Rechargeable 3.6V NiMh 2200mAh	FM and SW: Telescopic antenna. User replaceable 680mm unbreakable flexible steel wire antenna. 5m crocodile clip antenna AM (MW): Internal extra length ferrite rod antenna.	USB compliant 5V 500mA charging	Length: 157mm Depth: 138mm Height: 293mm Weight: 1600g

Fully Charged Battery	<ul style="list-style-type: none"> <li>Fully charging the Encore Player battery will take approximately 6 hours using the external solar panel.</li> <li>A fully charged battery will operate the Encore Player in radio mode for 30 hours on low volume and 10 hours at high volume. Due to the increased power demand of MP3, play times of recorded material may be lower.</li> </ul>
External 2W Solar Panel	<ul style="list-style-type: none"> <li>1 hour in the sun provides energy for approximately 5 hours of radio playtime at medium volume.</li> <li>1 hour in the sun provides energy for approximately 6 hours of light on bright setting and 12 hours on economy setting.</li> <li>Player should be powered by the external solar panel for optimum solar performance in solar conditions.</li> </ul>
Winding (120 rpm)	<ul style="list-style-type: none"> <li>1 minute winding provides energy for 30 minutes of radio playtime at low volume and 20 minutes at higher volume.</li> <li>1 minute winding provides energy for 50 minutes of light at economy setting and 25 minutes on bright setting.</li> </ul>
Mobile Phone Charging	<ul style="list-style-type: none"> <li>1 hour in the sun (external 2W panel) provides energy for up to 20 minutes of talk time.</li> <li>1 minute of winding provides energy for approximately 3 minutes of mobile phone talk time, and several hours of standby time (smart phones use more power so the times will be less).</li> <li>It will take approximately 5 hours of sunlight (external panel) to recharge a standard mobile phone.</li> </ul>

For More Information Visit:  
[www.SurvivalSuppliesAustralia.com.au](http://www.SurvivalSuppliesAustralia.com.au)  
 Or Call: +61 (8) 6118 6369

### A Word About Our Aerials

In Freeplay's long experience of supplying radios for humanitarian environments we have learnt that the silver telescopic antenna used by portable radios is the component most likely to be damaged. Once this damage occurs the usability of the radio is curtailed.

The telescopic antenna size used in our radios is designed to minimise this vulnerability. Should the telescopic antenna suffer damage, it can be unscrewed from its base tube and the supplied unbreakable wire antenna fitted into the tube as a direct replacement. This restores the radio to full performance enabling many more years of useful service.

In extreme regions the FM or SW signal strength may be low; and for this reason, our radios are also equipped with an additional 5m clip-on extension antenna which substantially improves reception.

