



## 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 over 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.

### Multiband Radio

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

### SD Card Player

- Store 125 audiobooks on a single 32GB SD card
- Pre-set or locally recorded content can be used
- Store up to 32GB of pre-loaded content in any subject or language
- Record directly from radio
- Record voice directly to SD card

### 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

### Reading/Task Light

- Two super bright LED's



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## Specification: 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.

### Model: Encore™ Player

Power Source	Solar Panel	Cable	Battery	LED	Phone Charging	Memory
<ul style="list-style-type: none"> <li>Self-charge via crank handle.</li> <li>Integrated solar panel</li> <li>External solar panel</li> <li>12V DC</li> </ul>	<ul style="list-style-type: none"> <li>Integrated polycrystalline 150mW.</li> <li>External 2W as standard</li> </ul>	3m Reinforced cord	Rechargeable 3.6V NiMh 1800mAh	2 x 50,000 hours' life	USB compliant 5V 400mA charging	Standard SD card up to 32GB (over 125 complete audiobooks books can be stored on a single 32GB SD memory card)

### Performance Parameters (NOTE: The Solar performance is based on the 2W external panel in optimum sunlight conditions)

Fully Charged Battery	<ul style="list-style-type: none"> <li>Fully charging the Encore Player battery will take approximately 6 to 8 hours using the external solar panel</li> <li>A fully charged battery will operate the Encore Player for 30 hours on low volume and 10 hours at high volume</li> <li>To charge the battery via Adaptor/DC will take approximately 10 hours</li> </ul>
External 2W Solar Panel	<ul style="list-style-type: none"> <li>1 hour in the sun provides energy for approximately 6 to 8 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	<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 approximately 10 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 these will reduce).</li> <li>It will take approximately 5 hours of sunlight (external panel) to recharge a standard mobile phone.</li> </ul>

### Freeplay Energy Ltd,

10th Floor, 6 Mitre Passage,  
Greenwich, London, SE10 0ER  
T: +44 (0) 7876 572120  
E: aid@freeplayenergy.com



Speaker	Antennae	Frequencies	Dimensions of Gift Box
4-inch, 5 W, 8-ohm loudspeaker	Telescopic antenna. FM and SW: User replaceable 680mm unbreakable flexible steel wire antenna. AM (MW): Internal extra length ferrite rod antenna. 5m crocodile clip SW antenna	FM: 88-108 MHz AM (MW): 500-1700 kHz SW1: 3-10 Mhz SW2: 10-22 Mhz	Length: 157mm Depth: 138mm Height: 293mm Weight: 1601g

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