

Freedom Education Tablet – Solar (FET-S V2–V8)



Conceptual Drawing



Description

A solar-powered evolution of the Freedom Education Tablet, the FET-S is a rugged, child-safe, fully offline learning device designed for environments where electricity and connectivity are unreliable or unavailable, including homes, early childhood centres, refugee settings, and foundational literacy programs.

Integrating built-in solar charging with extended battery capacity in a lightweight tablet optimized for early learning, language instruction, and literacy, and is delivered preloaded with Oville World, Master Hoobee ESL foundations, and preschool learning applications.

Purpose-built as a sealed, tamper-resistant unit that children cannot alter or damage, the FET-S platform is versioned from V2 to V8 to support multiple solar and battery configurations aligned with regional conditions, manufacturing pathways, and deployment scale.

Screen

- 8.0" IPS display
- 1280×800 resolution
- 400–500 nits brightness
- anti-smudge and fingerprint-resistant coating.

Build

- Fully sealed, waterproofed housing with heavy yellow bumpers and character moulds integrated into the casing.
- Drop-tested to 1.2 metres;
- Rounded edges for safe toddler handling.

Battery

- 6,000–8,000 mAh long-life battery tuned for low-power early-learning apps.
- Compatible with solar-film charging for off-grid environments.

Ports

None. No USB, no headphone jack, no openings of any kind.

Connectivity

None — no Wi-Fi, no Bluetooth, no SIM, no hidden radios.

Operating System

Locked-down early-learning OS with fixed content set, parental-proof configuration, and protected partitions.

Special Design Intent

Specifically engineered for 2–6-year-olds, including toddlers with developing motor skills.

Device cannot be opened, reset, altered, or misused, ensuring total safety and content integrity.

Bright Yellow, corner bumpers, characters in mould