

Freedom Classroom Tablet (FCT) - E-Type (Education Type)



Description

The E-Type is the standard primary-school tablet used in formal classroom environments.

Designed for structured lessons, teacher oversight, digital textbooks, and secure delivery of Ministry-approved curriculum.

Operates entirely offline and connects only to the Teacher Hub for updates and assignment management.

Screen

- 10.1" matte anti-glare IPS display,
- 1280×800 resolution.
- Calibrated for extended reading, low eye strain, and high visibility under classroom lighting.

Build

- Reinforced polymer housing with shock-resistant internal frame.
- Tempered protective glass, scratch-resistant coating, and strong corners for classroom durability.
- Flat, stable back for desk use and group activities.

Battery

8,000–12,000 mAh all-day classroom battery designed to last a full school schedule without mid-day charging.

Ports

- USB-C hidden behind a screw-secured access panel.
- Accessible only to teachers or technicians for controlled EduConnect updates.
- Not visible or accessible to students.

Connectivity

None. No Wi-Fi, Bluetooth, SIM, GPS, or wireless hardware.

Operating System

Offline E-Type Classroom OS with restricted app access, teacher-managed content controls, and secure curriculum partitions.

Preloaded with textbook readers (EPUB/PDF), assessment tools, and ministry-authorized resources.

Special Design Intent

Purpose-built for formal education systems where teaching is supervised, curriculum is structured, and content changes must be intentional and controlled.

Balances ruggedness, serviceability, and complete offline safety.