Using Aptus, a device set, learners can access high quality digital learning materials even when no access to grid electricity or the internet is available.
Aptus Device set

Aptus is made up of two devices. Together these devices cost USD 80.

1. A **MiniPC** acts as a server to host digital learning materials and content or entire learning management systems like Moodle.

2. A **Wireless Router** acts as a mini “cell tower” to create a Local Area Network which can help connect students’ Tablets or phones. Also acts as power source for MiniPC.
Capability

- Can store and distribute hundreds of Textbooks for multiple grades
- Hold and stream hundreds videos of Khan Academy
- Host Moodle 2.5, a Learning Management System
- Host WordPress and/or Drupal, a Content Management System
How Aptus can be used

- **Accessing learning resources, software applications, and material** that are available on the internet even when connectivity does not exist.
- It can be used as a **mobile library that downloads and stores learning materials** to be accessed offline.
- Students **can download textbooks and multi-media learning materials** to individual devices.
- Can support Tablets that can move around easily (one person can travel with 30 devices in a suitcase) - the teacher can carry these to remote area schools.
- Router **can be charged easily (also, can use a solar charger)**.
- **Can help Teachers** gain access to quality teaching materials.
QUESTIONS?
THANK YOU
Aptus
Aptus

Aptus is a device configuration designed by the Commonwealth of Learning. It allows educators and learners to connect to digital learning platforms and content without the need for fixed connectivity or wired connections. Using Aptus, one can set up a virtual classroom anywhere—whether in a rural village or on a vast university campus. Aptus creates an off-grid, offline classroom without walls.