PLANNING A KIT

Kit Levels and Costs

Compare the basic, local library, media/power, and satellite receive paths before buying equipment.

PORTABLE FIELD KIT CASE

Plain answer

Start with the smallest kit that solves the field problem. Add power, projector, or satellite only when the mission setting actually calls for it.

Field steps

01 **Define the use case**

Ask whether the need is phone sharing, group teaching, local library access, projector teaching, satellite broadcast reception, or all of those.

02 **Pick the base level**

Start with phone-sharing materials or a Raspberry Pi local library kit.

03 **Add power only if needed**

Choose battery or solar based on runtime and grid reliability.

04 **Add media for groups**

Use projector and audio when one resource must serve a room or gathering.

05 **Quote satellite separately**

Treat satellite as an optional receive-and-replay add-on because dish, LNB, alignment, recorder, and power needs vary.

06 **Record item prices**

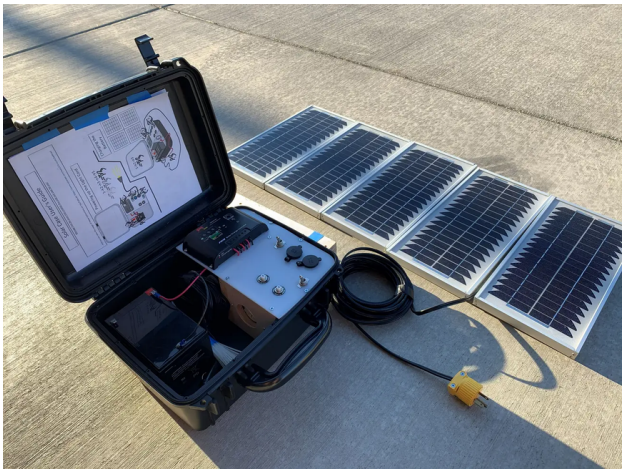
Keep microSD cards, Raspberry Pi, projector, solar, and satellite parts itemized.

FIELD PROMISE

A kit should be understandable before it is impressive. Buy only what the field setting can use and maintain.

BOARD SUMMARY

Quick board summary



PORTABLE FIELD KIT CASE

01

Basic Kit

Phone sharing guides, microSD/USB options, and printed instructions.

02

Local Library Kit

Raspberry Pi server, storage, power, and simple access instructions.

03

Media/Power Kit

Projector, speaker, battery, and solar support for group use.

04

Satellite Receive Kit

Optional Free-to-Air broadcast reception, projection, and replay path.

REMEMBER

Keep this handout with the field kit. Use it to explain the system in simple language before opening the longer website directory.