



TINY VIDEO PLAYER KIT ASK1017

This **Tiny Video Player Kit** lets you create a TinyScreen+ video player in an extremely small form factor. The OLED is a brilliant 16 bit color 96x64 pixel display, capable of up to **40 FPS 16 bit color** video playback from a microSD card, with single channel line-level audio output! The TinyScreen+ is preloaded with software to allow for video playback, and a speaker, battery and microSD card with examples videos are provided. Just turn it on and it will start playing back the videos.

This kit includes the following items:

- **TinyScreen+ Processor Board** - Runs the program, has a SAMD 32-bit processor, OLED screen, USB and power circuitry.
- **microSD / Audio TinyShield** - Designed specifically for use with the TinyScreen+, this TinyShield has the microSD card adapter, audio driver and IR receiver (which can receive TV remote control signals).
- **290 mAh Rechargeable Lithium Polymer Battery** - Used to power your video player, and is recharged when the USB is plugged into the TinyScreen+ board.
- **16x9 Speaker** - for audio playback on videos
- **8GB microSD card and Adapter** - preloaded with sample videos.

NOTES

- Converting videos to the TinyScreen video format (tsv) is simple, just run them through the **TSV video converter** and put them onto the microSD card to play them back.
- A micro USB cable is not included in the kit.

