

# Titus II

## The Complete SDR Solution



### Digital Radio: no longer just a Dream!

The computing power of a quad-core tablet, the sensitivity of a high performance RF tuner and a high fidelity audio amplifier: all combined in one portable, and affordable, package.

Runs any Android app: web browsing, email, games and education software. Plus, load standardized plug-ins for enhanced RF functions.

### Built-in RF tuner:

- High sensitivity
- Low noise
- Wideband: (100KHz to 2 GHz)
- Balanced tuned ferrite antenna (MW)
- Built-in Whip
- Jack for external antenna

### Software:

- Demodulation software for AM, FM, and Digital
- Open source software Radio libraries
- WiFi hotspot – Share RF broadcast and files.

### Miscellaneous:

**External function buttons:** Volume+, Volume-, Tune+, Tune -, Set. Top mounted for easy access even with cover in place.

**Built in microphone. External jack for earphone/microphone**

**Power: +5 VDC, World-wide adapters available**

PantronX, Inc  
Panama Design Center Bldg  
Panama City, Panama  
<http://titusradio.com>  
[sales@pantronX.com](mailto:sales@pantronX.com)

### Tablet Features:

- Quad-core ARM A53 processor @ 1.2 GHz
- Android 5+/6+/Remix
- 1 GByte RAM
- 8 GBytes FLASH
- 7" TFT (1024 x 600)
- 5 point Capacitive touch panel
- 5 Watt Stereo Audio
- High capacity Li-poly battery
- HDMI output
- $\mu$ USB OTG Connector
- WiFi/Bluetooth
- Optional Camera
- $\mu$ SD Slot



**Base is also a protective cover for the touch screen!**

# Titus II

World's first Consumer ready  
SDR package!

Android tablet computer with  
wideband digital RF receiver



Actual size: 290mm x 150mm x 45mm