

TRX900AA

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The TRX900AA is an encrypted digital wireless transmitter with optional internal backup recording and JFB.

Zaxcom Digital Recording Wireless Transmitters are protected under p;,tent #'s: 7,711,143 & 7,929,902

SPECIFICATIONS

Transmitter

TRX900AA RF Power Output	10 / 25 / 50 mW - Software Selectable
RF Modulation	Proprietary Digital Method
RF Frequency Range	518.0 to 872.0 MHz (Typical Blocks are 36 MHz wide)
RF Frequency Step	1001<Hz
RF Bandwidth US Mode	2001<Hz
RF Bandwidth EU Mode	1251<Hz
Channel Separation	500 kHz (700 kHz recommended)
Antenna Connector	50 Ohm SMA Female
Emission Designator	1801<V2E
FCC Part	74.861

Transmitter Audio

Dynamic Range	106dB
Distortion	0.001%
Frequency Response	Mode0
High Pass Filter	Off or 30 to 220 Hz Steps
System Group Delay	US Mono Mode
Mic Power	3.3 VDC
Mic Connector	3-Pin Micro LEMO
Input Range	-60to -30dBu
Impedance	4.7kOhm
ADC Bit-Depth	24Bits
ADC Sampling-Rate	48kHz

Timecode Reader/ Generator

Clock Accuracy	1.54 PPM (Frame Out in 6 Hours)
Timecode Type	SMPTE
Timecode Frame-Rates	23.98, 24, 25, 29.97NOF, 29.97OF, 30NOF, 30OF

Internal Recording - Optional, Part IITRX901

Media	MicroSD Card (Flash Memory)
File Format	ZAX
Recording Time	96 Hours (16 GB Card)

2.4 GHz ZaxNet Receiver - Audio Portion
Optional, Part IITRX10

RF Frequency Range	2.403 to 2.475 GHz
RF Modulation	Digital Spread Spectrum
RF Frequency Step	0.001 GHz (1 MHz)
RF Bandwidth	1 MHz
Channel Separation	2 MHz
Sensitivity	-96dBm

Physical

Weight	4.0 oz. (113 grams) with Battery
Dimensions (H x W x D)	3.38" x 2.34" x .65" (85 mm x 58 mm x 17mm)
Display	Graphic LCD

Power

TRX900AA	Up to 8 Hours with 2 Lithium AA
External (via Stereo Adapter)	9to18VDC@125mA

SUPPORT

MANUALS

- [Digital Wireless Manual - Original TRX Series \(2009-06-23\)](#)
- [TRX900AA Manual \(2013-06-20\)](#)

SOFTWARE

- [TRX Series v7.30p \(2013-05-02\)](#)
- [TRX Series v9.88P \(2022-09-09\)](#)

THIRD PARTY ACCESSORIES

[SanDisk microSDHC](#)[Transcend microSD, Class 6](#)

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B email



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