

Technical Specifications Deity Theos Digital Wireless

Transmitter:

RF Modulation : Proprietary Digital RF Modulation

RF Power - 10mW, 25mW, 50mW, 100mW*

RF Spectrum - 550 ~ 940Mhz**

RF Frequency Step : 100KHz

RF Spacing : 700KHz

Antenna Connector : 50 Ω SMA

Dynamic Range : 123dB

Distortion : <0.5%

Frequency Response : 20~20KHz

Low Cut : 0FF/75Hz/100Hz/150Hz

Mic Power : MIC-3V、LINE

Mic Connector : 3.5mm TRS

Input Gain : 0~+30dBV

ADC Bit-Depth : 24

ADC Sampling-Rate : 48

Timecode Reader / Generator :

Clock Accuracy : 0.15 PPM (1 Frame Out in 72 Hours)

Timecode Type : LTC(SMPTE)

Timecode Frame-Rates : 23.98, 24, 25, 29.97, 29.97DF, 30, 30DF

Internal Recording :

Media: MicroSD Card (Flash Memory)

File Format: .wav BWF

Record Format : 24/32bit float

EIN: -132dBV (-130dBu) max (A-weighting, gain= 30dB, 150ohm source impedance)

Receiver :

RF Frequency Step : 100KHz

RF Spacing : 700KHz

Antenna Connector : 50 Ω SSMA

Sensitivity : -95dBm

Receiver Audio : Analog Output (x 2)

Dynamic Range : 103dB

Distortion : <0.5%

DAC Bit-Depth : 24

Output Type: Mono, Stereo, Headphone

***100mW available only in the USA**
