**DBTX  
Transmitter:**

RF Modulation： Proprietary Digital RF Modulation

RF Freq Ranges： 550~608MHz (up to 100mW)

614~616MHz (up to 20mW)

653~663MHz (up to 20mW)

RF Frequency Step：100KHz

RF Bandwidth： 200KHz

RF Power: 10 / 20 / 25/ 50 / 100 mW – Software Selectable  
Minimum Frequency 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、MIC-5V、LINE

Mic Connector： 3.5mm TRS Standard

Input Gain： 0~+30dBu

ADC Bit-Depth： 2x 24-Bit

ADC Sampling-Rate：48KHz  
Battery Life: Up to 12+ Hours w/ 2x Lithium AA

Dimensions (H x W x D): 88.45 x 65 x 17.8mm  
Weight: Without battery and antenna: 88g

Without battery and with antenna: 93g

With battery and antenna: 125g

Operating Temperature: -20℃ - 45℃

**Timecode Reader / Generator：**

Clock Accuracy： 0.25 PPM (1 Frame Out in 48 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)

**D2RX  
Receiver：**RF Modulation： Proprietary Digital RF Modulation

RF Freq Ranges： 550~608MHz (up to 100mW)

614~616MHz

653~663MHz

RF Frequency Step：100KHz

RF Bandwidth： 700KHz

Antenna Connector： 50 Ω SSMA

Battery Life: Up to 8+ Hours w/ 2x Lithium AA

Weight: Without battery and antenna: 104g

Without battery and with antenna: 117g

With battery and antenna: 147g

Operating Temperature: -20℃ - 45℃

**Receiver Analog Audio**Outputs**:** 2x TRS Mono Balanced or Stereo Unbalanced

Dynamic Range：103dB

Distortion： <0.5%

DAC Bit-Depth：24bit

Sensitivity： -95dBm  
  
**Receiver Digital Audio**:  
Output: UBS-C