## 8001D System

- \* Preset 16 selectable UHF channels.
- \* Single transmitter operation.
- \* Diversity technology prevents dropouts in the RF link.
- \* PLL synthesized technology.
- \* Noise mute and pilot tone squelch.
- \* Equipped with both XLR balanced and  $\emptyset$ 6.3mm unbalanced outputs.
- \* Tuned antennas maximize the effective range of the wireless link.
- \* Compact half rack space design.

### Good for:

- \* Aerobics/Fitness
- \* School
- \* Cooperate presentation
- \* Stage performance
- \* Wireless for video (together with KA-10R)

# **Specification**

### US-8001D

03-6001D		
Frequency Preparation	PLL Synthesized Control	
Carrier Frequency Range 502~960 MHz		
S/N Ratio	> 105dB	
T.H.D	<0.6%@1KHz	
Display	LED	
Display Contents	Antenna A/B, RF/AF Status	
Controls	Power On/Off, Channel Selecting, Audio Level	
Audio Output Level	-12dB	
AF Output Impedance	600Ω	
Squelch	Pilot Tone, Noise and Mute	
Operation Voltage	US-8001D/US-8001DB : 12-18 VDC, 150mA	
	US-8002D/US-8002DB : 12-18 VDC, 200mA	
Output Connector	1 Balanced XLR socket (2 for US-8002DB/US-8002D)	
	1 Unbalanced Ø6.3mm phone jack	
Dimension(m/m)	US-8001DB/US-8002DB : 210mm (W)* 40mm (H)* 181mm (D)	
	US-8001D/US-8002D : 210mm (W)* 40mm (H)* 171mm (D)	

### UT-16HWV

Frequency Preparation	PLL Synthesized Control

Carrier Frequency Range	502~960 MHz
RF Outputs	Maximum 10mW
Stability	±10KHz
Frequency Deviation	±48KHz
LCD Display	Power On/Off, Low battery
Controls	Power On/Off, AF Level, Channel Selecting, Mute
Spurious Emissions	<-50 dBC
Audio Frequency Response	940~18,000 Hz
Battery	LR03, AAA 1.5V