

# UHF True Diversity | Single CH. Mic. System

Wireless Microphone Receiver & Microphone Suit

# MASCOT

Made in Taiwan



- **UXD-100 Receiver is compatible with**

- A : 1 x UF-61 Wireless Microphone
- B : 1 x UT-61 Bodypack Transmitter with  
Hesdset Mic. or Tie-Clip Mic.

- UT-61 Bodypack Transmitter with  
Hesdset Microphone / Tie-Clip Microphone



or



**U F - 6 1**  
Wireless  
Microphone



**U T - 6 1**  
Bodypack  
Transmitter

## SPECIFICATION

<b>AF Response</b>	50Hz to 18KHz
<b>IF Frequency</b>	1st: 243.95MHz 2nd: 10.7MHz
<b>Dynamic Range</b>	> 100dB
<b>Frequency Range</b>	UHF520 ~ 937.5MHz
<b>Frequency Stability</b>	± 0.005%
<b>Image &amp; Spurious Rejection</b>	70dB minimum
<b>Oscillator</b>	PLL Synthesized
<b>S/N Ration</b>	> 100dB, @ 20KHz deviation and 60dBµV antenna input
<b>T.H.D</b>	< 1% (at 1KHz)
<b>Tone Signal</b>	32.768KHz

# UHF True Diversity | Single CH. Mic. Receiver

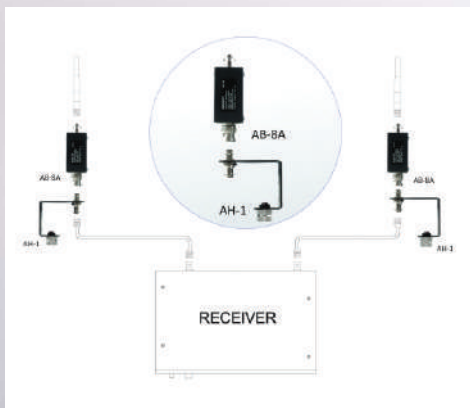
Wireless Microphone System

# MASCOT

U X D - 1 0 0

With 1 x 6.3 mm Audio Cable | 2 x Detachable antennas  
1 x Wireless Mic and/or Bodypack Transmitter

- True diversity transmission range: up to 100 meter / 300 feet.
- 700 available UHF frequency channels. Channel auto scan function. Up to 8 systems can be used simultaneously.
- Preset 8 frequency group containing 12 channels each. The SQ control dial for adjusting the noise floor level.



◀ Detachable receiver antennas for using of professional antenna systems.



Antenna Divider **AD-242**

## SPECIFICATION

<b>Case</b>	Half 19" EIA Rack Metal Case
<b>Receiving Mode</b>	True Diversity
<b>Display</b>	VA LCD displays frequency, group, channel, RF & AF levels, manual, scan, preset, SYNC
<b>Preset Channel</b>	8 Group: 12 compatible channels in each group
<b>Receiving Sensitivity</b>	At 5 $\mu$ V over 70dB S/N ratio
<b>Audio Output</b>	Balanced & Unbalanced
<b>Power Supply</b>	DC12V/1A
<b>Current Consumption</b>	250 $\pm$ 10mA
<b>Dimension</b>	200 (W) x 183 (D) x 42 (H) mm
<b>Net Weight</b>	Approx. 1740 g

# UHF Wireless Handheld Microphone

Wireless Microphone System | Accessories

U F - 6 1



- Features the MASCOT dynamic capsule for sweet sound and avoiding handling noise.
- SYNC function for quicky channel setting.
- LCD shows group,channel and battery life. Talk switch for easy operation.



## SPECIFICATION

<b>Frequency Range</b>	UHF520 ~ 937.5MHz
<b>Channel Select</b>	SYNC with receiver
<b>Display</b>	LCD shows channel and the battery life
<b>RF Power Output</b>	10mW (max.)
<b>Frequency Stability</b>	±0.005%
<b>Spurious Emission</b>	>60dB below carrier frequency
<b>Battery</b>	DC3V (1.5V x 2 AA batteries)
<b>Current Consumption</b>	120 ± 10mA
<b>Dimension (WxHxD)</b>	260 x 54Ø
<b>Net Weight</b>	Approx. 240.5 g

# UHF Wireless Bodypack Transmitter

Wireless Microphone System | Accessories

U T - 6 1

With **Hesdset Microphone / Tie-Clip Microphone**



**H M - 7**  
Headset  
Microphone



**L A V - 6**  
Tie-clip  
Microphone

- LCD features group, channel and battery life.
- Gain settings for different audio input sources.
- SYNC function for quickly channel setting.  
Convenient mute switch function.



## SPECIFICATION

<b>Frequency Range</b>	UHF520 ~ 937.5MHz
<b>Channel Select</b>	SYNC with receiver
<b>Display</b>	LCD shows channel and the battery life
<b>RF Power Output</b>	10mW (max.)
<b>Frequency Stability</b>	±0.005%
<b>Spurious Emission</b>	>60dB below carrier frequency
<b>Gain Setting</b>	0dB / -10dB / -20dB
<b>Battery</b>	DC3V (1.5V x 2 AA batteries)
<b>Current Consumption</b>	120 ± 10mA
<b>Dimension (WxHxD)</b>	65 x 97 x 25 mm
<b>Net Weight</b>	Approx. 86 g