

WIRELESS SYSTEMS

For a singer, a master of ceremony, a speaker, the microphone is an essential part of the voice, the means to communicate their emotions and meanings. ▲LTO microphones represent the freedom to express the entire range of the voice tones: screaming, shouting, whispering, singing any kind of song with any kind of vocal style. Sound quality, constant reliability, friendly interface are the common characteristics of all models.

Every ▲LTO Microphone means Music, Passion, Design.

MOD-800 SERIES

AU-800 SERIES

MOD-16 SERIES

U-16 SERIES



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WIRELESS MICROPHONE SYSTEMS

Based on a new advanced technology, ▲LTO have been able to create very compact and affordable PLL transmitters and receivers with up to 16 channels simultaneously working. Receivers range is from a simple rack - mountable UHF model (with 16 selectable PLL frequencies) up to Diversity models with full display and 16 selectable PLL frequencies. Handheld and bodypack transmitters also include display indicating the frequency chosen using the internal 16 position selector.

MOD-800 SERIES

Combined with both advantages from MOD - 16PRO and AU-800R, MOD - 800R becomes one of the most valuable wireless systems in the world. With only a simple touch, MOD - 800R will automatically search the available frequency. 12 groups with 12 frequencies each permit to achieve 144 Switchable presets, thus avoiding interferences and achieving very fast and user friendly operation. This series includes the same 16 modelling presets of MOD - 16PRO.



MOD - 800R

- Frequency range: UHF 470 ~ 900 MHz
- Frequency response: 50Hz ~ 15kHz (±3dB)
- THD at 1 kHz: < 0.8%
- S / N ratio: > 90 dB
- RF sensitivity: - 100dbm / 30dB sinad
- Power requirement: DC 12V / 500mA
- Display:
 1. AF / RF Signal receiving status
 2. Battery status
 3. Sky - blue backlit LCD

MOD - 800H

- Frequency range: UHF 470 ~ 900 MHz
- Frequency response: 50Hz ~ 15kHz (±3dB)
- THD at 1 kHz: < 0.8%
- S / N ratio: > 100 dB
- RF output power: 5 ~ 50mW
- Power requirement: 1.5V battery x 2
- Display:
 1. Frequency in use
 2. Battery status
- MIC Capsule: Dynamic capsule

MOD - 800P (LV/HS/G)

- Frequency range: UHF 470 ~ 900 MHz
- Frequency response: 50Hz ~ 15kHz (±3dB)
- THD at 1 kHz: < 0.8%
- S / N ratio: > 100 dB
- RF output power: 5 ~ 50mW
- Power requirement: 1.5V battery x 2
- Display:
 1. Frequency in use
 2. Battery status
- MIC Capsule: Condenser (LV/HS)



MOD - 800LV (LM - 10)



MOD - 800G (LS - 16)



MOD - 800HS (HM - 38)

WIRELESS MICROPHONE SYSTEMS

AU-800 SERIES

Since several years PLL technology has been adopted for world - wide First Choice wireless microphones. ▲LTO models are positioned at an aggressive and unprecedented market price. Once again ▲LTO is demonstrating its innovative approach towards Musicians and Sound Engineers needs.



AU - 800R

- Frequency range: UHF 470 ~ 900 MHz
- Frequency response: 50Hz ~ 15kHz (±3dB)
- THD at 1 kHz: < 0.8%
- S/N ratio: > 90 dB
- RF sensitivity: - 100dbm / 30dB sinad
- Power requirement: DC 12V / 500mA
- Display:
 1. AF / RF Signal receiving status
 2. Battery status
 3. LED Display

AU - 800H

- Frequency range: UHF 470 ~ 900 MHz
- Frequency response: 50Hz ~ 15kHz (±3dB)
- THD at 1 kHz: < 0.8%
- S / N ratio: > 100 dB
- RF output power: 5 ~ 50mW
- Power requirement: 1.5V battery x 2
- Display:
 1. Frequency in use
 2. Battery status
- MIC Capsule: Dynamic capsule

AU - 800P (LV/HS/G)

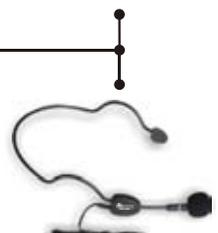
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- Power requirement: 1.5V battery x 2
- Display:
 1. Frequency in use
 2. Battery status
- MIC Capsule: Condenser (LV/HS)



AU - 800LV (LM - 10)



AU - 800G (LS - 16)



AU - 800HS (HM - 38)

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WIRELESS MICROPHONE SYSTEMS

MOD - 16 SERIES

▲LTO adds its own modeller design in wireless system. Now users have the preset modelling function while giving a lecture, singing or in conference or seminar, etc.



MOD - 16PRO
Single channel wireless microphone receiver with up to 100 selectable channels in plastic case

MOD - 16P
Bodypack transmitter

MOD - 16H
Handheld microphone

- Presets are:
1. JAZZ CLUB + SUB
 2. VIRTUAL SUB
 3. STAGE MONITOR
 4. JAZZ CLUB
 5. CONCERT HALL + SUB

6. DISCO
7. VOCAL
8. ROCK & ROLL
9. ACOUSTIC
10. ROCK & ROLL + SUB
11. LOUDNESS

12. ARENA + SUB
13. CONCERT HALL
14. ANTIRUMBLE
15. DRUM KICK
16. FLAT

MOD - 16PRO:

MOD - 16PRO	MOD - 16H	MOD - 16P (LV/HS/G)
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- Display:
 1. AF / RF Signal receiving status
 2. Battery status
 3. LED Display

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- THD at 1 kHz: < 0.8%
- S / N ratio: > 100 dB
- RF output power: 5 ~ 50mW
- Power requirement: 1.5V battery x 2
- Display:
 1. Frequency in use
 2. Battery status
- MIC Capsule: Dynamic capsule

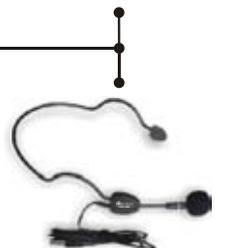
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- RF output power: 5 ~ 50mW
- Power requirement: 1.5V battery x 2
- Display:
 1. Frequency in use
 2. Battery status
- MIC Capsule: Condenser (LV/HS)



MOD - 16LV (LM - 10)



MOD - 16G (LS - 16)



MOD - 16HS (HM - 38)

WIRELESS MICROPHONE SYSTEMS

U - 16 SERIES

U - 16R is built - in two antennas in the single - channel receiver for smart Diversity switching control. Please check more details in the specifications below.



U - 16R
Single channel wireless microphone receiver with up to 16 selectable channels in plastic case



U - 16P
Bodypack transmitter



U - 16H
Handheld microphone

U - 16R	U - 16H	U - 16P (LV/HS/G)
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- Frequency range: UHF 470 ~ 900 MHz
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- RF sensitivity: - 100dbm / 30dB sinad
- Power requirement: DC 12V / 500mA
- Display: LED Display

- Frequency range: UHF 470 ~ 900 MHz
- Frequency response: 50Hz ~ 15kHz (±3dB)
- THD at 1 kHz: < 0.8%
- S / N ratio: > 100 dB
- RF output power: 5 ~ 50mW
- Power requirement: 1.5V battery x 2
- Display: Low voltage indication
- MIC Capsule: Dynamic capsule

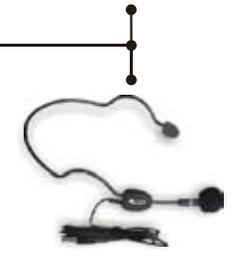
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- Frequency response: 50Hz ~ 15kHz (±3dB)
- THD at 1 kHz: < 0.8%
- S / N ratio: > 100 dB
- RF output power: 5 ~ 50mW
- Power requirement: 1.5V battery x 2
- Display: Low voltage indication
- MIC Capsule: Condenser (LV/HS)



U - 16LV (LM - 10)



U - 16G (LS - 16)



U - 16HS (HM - 38)