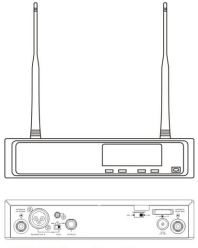
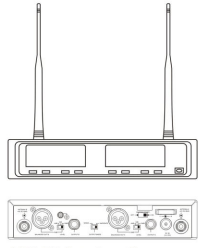
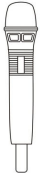



## System Specifications

<b>Frequency Range</b>	UHF 480~934MHz
<b>Bandwidth</b>	24MHz
<b>Preset Frequencies</b>	48 preset frequencies. 8 compatible channels per band.
<b>Receiving Mode</b>	CPU-controlled Diversity
<b>Oscillation Mode</b>	PLL Synthesized
<b>Stability</b>	±0.005%(-10~50°C)
<b>Max. Deviation Range</b>	±68kHz
<b>S/N Ratio</b>	>105dB(A)
<b>T.H.D.</b>	<0.5% @ 1kHz
<b>Frequency Response</b>	50Hz~18kHz
<b>Note</b>	Frequency ranges and maximum deviation comply with the regulations of different countries.

## Component Specifications

Receiver	Handheld Transmitter	Bodypack Transmitter
 ACT-51 Receiver Rear  ACT-52 Receiver Rear		
<b>Housing:</b> Metal	<b>Housing:</b> Metal	<b>Housing:</b> Metal
<b>Sensitivity:</b> S/N>80dB@10dBuV input	<b>Microphone Capsule:</b> Condenser	<b>Microphone Capsule:</b> Condenser
<b>Squelch Control:</b> Noiselock and Pilotone Dual Squelch Control	<b>Max. Input Level:</b> 140dB SPL	<b>Max. Input Level:</b> 140dB SPL
<b>Maximum Output Level:</b> 3 Options: +10dBV / 0dBV / -6dBV.	<b>Operating Range:</b> 100m (300 ft.)	<b>Operating Range:</b> 100m (300 ft.)
<b>Power Supply:</b> External AC Power Supply, 12~15VDC.	<b>Power:</b> 2 "AA" size alkaline	<b>Power:</b> 2 "AA" size alkaline
<b>Dimensions(W x H x D):</b> 210 x 44 x 206 mm / 8.3 x 1.7 x 7.9 "	<b>Battery life (alkaline):</b> 20 hours	<b>Battery life (alkaline):</b> 20 hours
<b>Weight(kg / lbs.):</b> ACT-51: Approx. 0.7 / 1.5 ACT-52: Approx. 0.9 / 2.0	<b>Weight(g/oz.):</b> Approx. 301 / 10.6	<b>Weight(g/oz.):</b> Approx. 98 / 3.5
<b>Dimensions(ΦxL):</b> 50 x 253mm/2 x 10"	<b>Battery life (alkaline):</b> 20 hours	<b>Dimensions(W x H x D):</b> 63 x 82 x 22mm / 2.5 x 3.2 x 0.9"

**MIPRO**<sup>®</sup>  
MICROPHONE PROFESSIONALS

**ACT-51 / ACT-52**  
**Wireless Microphone Systems**

*Innovative • Reliable • Affordable*



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## A World of Wireless Experience at Your Fingertips

MIPRO is an industry leading manufacturer of innovative wireless microphone systems. No other brands can match the innovative features of MIPRO's AutoScan and ACT, patented and now the industry's standard channel set-up technology. In addition, the series features the industry's only color VFD (Vacuum fluorescent Display) in wireless receivers for bright, clear viewing in day or night environments.

ACT systems are built to handle tough conditions, deliver superb RF reliability and transparent audio performance, meaning that they can confidently be used in a wide variety of professional venues and applications.

MIPRO, the Wireless Innovators.



### ACT-51/ACT-52 Diversity Receivers

- EIA standard 1/2-rack unit design
- Single & Dual-Channel configurations
- Rugged metal housing
- Diversity technology for optimum reception
- Industry's only color VFD screen
- All parameters display on same screen
- 48 selectable frequencies
- Up to 8 preset compatible channels per band
- One-touch AutoScan & ACT channel setup
- Industry's only interference warning indicator
- Auto-dimming during idle status
- Dual "Pilotone & NoiseLock" circuits
- Transmitter battery status meter
- Adjustable squelch level
- RF & audio meters
- XLR & 1/4" outputs
- Antenna connectors with booster bias
- Up to 100 m operating range (line-of-sight)
- 100% designed and made in Taiwan

### ACT-50H Handheld Transmitter

- Rugged metal housing
- Premium cardioid condenser capsule
- Interchangeable mic capsule options
- ACT channel sync setup
- Silent, lockable on/off switch
- Extremely low handling noise
- Hardened grille resists wear & abuse
- LCD displays channel and battery status
- 20-hour per 2 AA alkaline batteries

### ACT-50T Bodypack Transmitter

- Miniature, compact design
- Durable lightweight metal construction
- ACT channel sync setup
- Direct and remote mute
- LCD displays channel and battery status
- Selectable impedance for mic / guitar
- Silent on/off switch
- Lock feature defeats accidental power down
- 20-hour per 2 AA alkaline batteries

## HEADWORN

MU-53HN/HNS	MU-55HN/HNS	MU-210	MU-23	MU-13
Uni-Directional 50Hz - 18kHz	Omni-Directional 40Hz - 20kHz	Uni-Directional 50Hz - 18kHz	Omni-Directional 40Hz - 20kHz	Omni-Directional 40Hz - 20kHz

## LAVALIER

MU-53L/LS	MU-55L/LS
Uni-Directional 50Hz - 18kHz	Omni-Directional 40Hz - 20kHz

## OPTIONAL ACCESSORIES

FB-71	FB-72	FBC-71	MU-40G
Fits 1 half-rack ACT receiver. (Metal)	Fits 2 half-rack side-by-side or 1-rack ACT receiver.(metal)	Rear-to-front cables only for ACT receiver.(1-pair)	Guitar Cable
RH-77a	SW-20	ASP-30	MD-20
Exclusive color ID rings for ACT-50H handheld. Set of 10 different colors.	Multi-Color sponge wind screen. A set of 10 different colors.	Aerobic sports pouch for holding bodypack transmitters	Microphone Holder