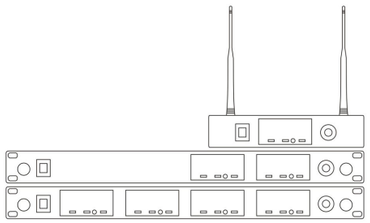
System Specifications

Frequency Range	UHF 480~934MHz
Bandwidth	24MHz
Preset Frequencies	104 preset frequencies. 16 compatible systems per band.
Receiving Mode	Dual-tuner true-diversity receiving
Oscillation Mode	PLL Synthesized
Stability	±0.005%(-10~50℃)
Max. Deviation Range	±68kHz, with level limiting
S/N Ratio	>105dB(A)
T.H.D.	<0.5% @ 1kHz
Frequency Response	50Hz~18kHz, with high-pass filter
Note	Frequency ranges and maximum deviation comply with the regulations of different countries.

Component Specifications

Receiver



Housing:
Metal

Sensitivity:
6dBuV, at S/N>80dB, 40KHz deviation

Squelch Control:
Noiselock and Pilotone Dual Squelch Control

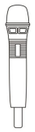
Maximum Output Level:
Unbalanced: +10dBV / 0dBV / -6dBV.
Balanced: +16dBV / 0dBV / -6dBV

Power Supply:
Integrated 100~264V AC switching power supply

Dimensions(W × H × D):
ACT-717: 210×44×225mm/8.3×1.7×8.9"
ACT-727/747: 482x44x260mm/19x1.7x10.2"

Weight(kg / lbs.):
ACT-717: Approx. 1.4/3.1
ACT-727: Approx. 3.0/6.6
ACT-747: Approx. 3.4/7.5

Handheld Transmitter



Housing:
Magnesium alloy

Microphone Capsule:
Supercardioid Condenser

Max. Input Level:
140dB SPL

Operating Range:
100m (300 ft.)

Power:
2 "AA" size alkaline

Battery life (alkaline):
20 hours

Weight(g/oz.):
Approx. 260/9.2

Dimensions(ΦxL):
50 x 262mm /2.0 x 10.2"

Bodypack Transmitter

Housing:
Magnesium alloy

Microphone Capsule:
Condenser

Max. Input Level:
0dB SPL

Operating Range:
100m (300 ft.)

Power:
2 "AA" size alkaline

Battery life (alkaline):
20 hours

Weight(g/oz.):
Approx. 120/4.2

Dimensions(W x H x D):
66 x 107 x 25mm / 2.6 x 4.2 x 1.0"

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MN 013/03

MIPRO®
MICROPHONE PROFESSIONALS

ACT-717/727/747

Wireless Microphone Systems

Innovative • Reliable • Performance

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-717/727/747 True Diversity Receivers

- Single, dual & quad channels in sturdy metal housing
- EIA Standard 19” 1/2 & 1RU
- Industry’s only bright color VFD display
- True diversity technology for best reception quality
- One-touch AutoScan and ACT channel set-up
- Up to 16 preset compatible systems per band
- More systems possible utilizing multiple bands
- 104 factory preset channels
- PC-control software for real-time control and monitoring
- User-friendly menu interface
- Enhanced RF filter and circuitry improve anti-interference characteristics, increasing system compatibility
- "PiloTone & NoiseLock" circuits minimize interference
- Transmitter battery status meter
- Lock function avoids accidental changing of settings
- All controls are intuitive via a single rotary controller
- Displays all pertinent parameters on the same screen for easy control and monitoring
- Automatic brightness display during performance and idle
- Reliable RF and transparent audio performance
- XLR & 1/4" audio outputs
- Up to 100m (330ft.) operating range (line-of-sight)
- 100% made in Taiwan ensures high product quality and value

ACT-7H Handheld Transmitter

- Rugged magnesium alloy construction
- Supercardioid condenser
- Easy-to-change microphone modules
- ACT channel sync setup
- Extremely low handling-noise
- 4-segment battery status meter
- LCD shows group & channel
- 20-hour per 2 AA alkaline batteries
- Up to 100 m (330 ft.) operating range

ACT-7T Bodypack Transmitter

- Rugged, yet lightweight magnesium alloy construction
- ACT channel sync setup
- Selectable switch for mic or guitar
- Built-in sensitivity level adjuster
- 4-segment battery status meter
- LCD shows group & channel
- 20-hour per 2 AA alkaline batteries
- Works with headworn, lavaliere and instrument mics and cables
- Up to 100 m (330 ft.) operating range

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-77M	**SW-20**	**ASP-10**	**MD-20**
Exclusive color rear caps for ACT-7H 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