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°C)
Max. Deviation Range: ±680kHz, 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

<table>
<thead>
<tr>
<th>Receiver</th>
<th>Handheld Transmitter</th>
<th>Bodypack Transmitter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing</td>
<td></td>
<td></td>
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<tr>
<td>Metal</td>
<td></td>
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<tr>
<td>Sensitivity</td>
<td>6dBuV, at S/N&gt;80dB, 40KHz deviation</td>
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<tr>
<td>Squelch Control: Noisei and Phitone Dual Squelch Control</td>
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<tr>
<td>Maximum Output Level: Unbalanced: +10dBV / 6dBV, Balanced: +16dBV / 0dBV / -6dBV</td>
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<tr>
<td>Power Supply: Integrated 100~264V AC switching power supply</td>
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<tr>
<td>Dimensions(W x H x D): ACT-717: 210x44x225mm/8.3x1.7x8.9&quot; ACT-727/747: 482x44x260mm/19x1.7x10.2&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight(kg / lbs.): ACT-717: Approx. 1.4/3.1 ACT-727: Approx. 3.0/6.6 ACT-747: Approx. 3.4/7.5</td>
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<td></td>
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<tr>
<td>Housing: Magnesium alloy</td>
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<td></td>
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<tr>
<td>Microphone Capsule: Supercardioid Condenser</td>
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<td></td>
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<tr>
<td>Max. Input Level: 140dB SPL</td>
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<td></td>
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<tr>
<td>Operating Range: 100m (300 ft.)</td>
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<td></td>
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<tr>
<td>Power: 2 &quot;AA&quot; size alkaline</td>
<td></td>
<td></td>
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<tr>
<td>Battery life (alkaline): 20 hours</td>
<td></td>
<td></td>
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<tr>
<td>Weight(g/oz.): Approx. 260/9.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions(W x H x D): 50 x 262mm / 2.0 x 10.2&quot;</td>
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<td></td>
</tr>
<tr>
<td>Housing: Magnesium alloy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Microphone Capsule: Condenser</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max. Input Level: 0dB SPL</td>
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<td></td>
</tr>
<tr>
<td>Operating Range: 100m (300 ft.)</td>
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<td></td>
</tr>
<tr>
<td>Power: 2 &quot;AA&quot; size alkaline</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Battery life (alkaline): 20 hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight(g/oz.): Approx. 120/4.2</td>
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<td></td>
</tr>
<tr>
<td>Dimensions(W x H x D): 66 x 107 x 25mm / 2.6 x 4.2 x 1.0&quot;</td>
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</tbody>
</table>

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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-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
- Multi-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 (330 ft.) 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 headwear, 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-half 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