



## MIRAGE MX-36HP3

50 Watt AM 10 Meter  
Mobile Amateur Transceiver



- Classic Chrome Design
- 7 1/4" Size Chassis (29 Size Chassis)
- 50 Watts PEP Output Power
- Variable RF Power Control
- S/RF/SWR Front Panel Meter
- 4pin Front Panel Mic Jack
- Original Mirage Receive Circuit
- Real Channel Selector Control
- SRA-198 Noise Cancelling Mic Included
- Variable Echo and Talk Back Controls
- 3 Position Dimmer Switch
- Cool Blue LED Channel Display



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## MX-36HP3 Technical Specifications

### General Specifications

Frequency Range .....	28.765 ~ 29.205 MHz
Emission Mode .....	AM
Frequency Control .....	Phase Lock Loop (PLL) Synthesizer
Frequency Stability .....	0.001%
Antenna Impedance .....	50 Ω
Antenna Connector .....	SO-239 (Standard)
Operating Voltage.....	13.8V DC
Dimensions .....	7-3/8 (W) x 8-3/4 (D) x 2-1/4 (H) Inches
Weight .....	4.2 lbs.

### Transmitter Specifications

Carrier Power (High/Low) .....	AM : 10 W / 1 W (± 10%)
PEP Power (Two Tone).....	AM : 50 W (max)
Spurious & Harmonic Emission.....	AM : > -50 dB
Frequency Response.....	300 ~ 2500 Hz
Microphone Type .....	Dynamic

### Receiver (ANL & NB Switch Off)

Sensitivity for 10 dB S/N .....	AM : < 0.5µV
Squelch Sensitivity at Threshold .....	AM : < 0.5 µV
Image Rejection Ratio .....	AM : > 50 dB
Reference Audio Output Power .....	3.0 W
Audio Output Load .....	8 Ω Resistive
Audio Response .....	300 ~ 2500 Hz