

MAGNUM S-3

AM/FM/PA 40 Watt 10 Meter Mobile Amateur Transceiver



Limited Edition 2nd Front Panel

For a limited time, the S-3 will include a FREE 2nd front panel! The above *Old Glory* front panel will come with each S-3 as an accessory that the owner can easily attach.

Modes: AM / FM / P A
 Power Output (AM): 10 watts carrier / 40 watt PEP
 Power Output (FM): 40 watts
 Final Amplifier: 2x 2SC1969

Variable Power Control - Operates in ALL Modes
 TURBO Echo with Dual Controls
 All Mode Talk Back with Volume Control on Front Panel
 TOP GUN Modulator with On/Off Control
 TOP GUN Compressor
 4 Pin Front Panel Microphone Jack (standard wiring)
 6 Position Band Switch
 SWR Bridge & Warning Light
 Frequency Counter Jack
 S/RF Meter
 +10kHz Switch
 Microphone Gain / RF Gain
 Noise Blanker / ANL
 FREE Schematic and Parts Layout Diagrams
 1 Year Warranty with Extended Warranties Available

TOP GUN TECHNOLOGY A MAGNUM RADIO EXCLUSIVE
 The S-3 is the only radio in it's class to offer a continuously variable RF POWER control. This varies the carrier level from a little less than 1 watt to 10 watts. This feature is usually found only in high end radios like the S-9. On other brand radios this feature has a minimal affect, but on the "S" series MAGNUMS it has a profound affect! When coupled with the TOP GUN COMPRESSOR and MODULATOR circuits the operator can set the carrier as low as 1 watt and the transmitter will produce it's full rated peak output of 40 or more watts without adding the "distortions" and "band splatter" usually associated with other aftermarket products. The audio is crystal clear and loud, exactly what your customers want in a "BIG RADIO". The compressor circuit tailors and shapes the transmitted audio signal to punch through that heavy traffic usually found in most urban areas. The modulator adds that extra muscle required to drive the transmitter to maximum peak levels under all operating conditions without added distortions. A peak to average ratio of 40 to 1 sounds like you just turned on an afterburner. It can be the difference between being heard and not being heard!

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