

# President Harry III Specifications

## - General

Channels	: 40
Modulation modes	: AM / FM
Frequency ranges	: from 26.965 MHz to 27.405 MHz
Antenna impedance	: 50 ohms
Power supply	: 13.2 V
Dimensions H x W x D (in mm)	: 45 x 125 x 150
Weight	: 0.8 kg
Accessories supplied	: power cord with fuse 1 microphone and its hanger 1 mounting bracket with fixing screws

## - Transmission

Frequency allowance	: +/- 200 Hz
Carrier power	: 1 W AM / 4 W FM
Transmission interference	: inferior to 4 nW (- 54 dBm)
Audio response	: 300 Hz to 3 kHz
Emitted power in the adj. channel	: inferior to 20 $\mu$ W
Microphone sensitivity	: 7 mV
Drain	: 1.7 A (with modulation)
Modulated signal distortion	: 2 %

## - Reception

Maxi. sensitivity at 20 dB sinad	: 0.5 $\mu$ V - 113 dBm
Frequency response	: 300 Hz to 3 kHz
Adjacent channel selectivity	: 60 dB
Maximum audio power	: 2 W
Squelch sensitivity	: mini 0.2 $\mu$ V - 120 dBm maxi 1 mV - 47 dBm
Frequency image rejection rate	: 60 dB
Intermediate frequency rej. rate	: 70 dB
Drain	: 300 mA nominal / 750 mA max