



Model: **TX160N-** (xxx)

Connector Suffix	Radio Models
V03	 VERTEX VX-160/ VX-231/ VX-180/ VX-210/ VX-400

Speaker Specification:

Type:	Type: Transducer moving coil dynamic speaker
Impedance:	Impedance: 100 (32+68) $\Omega \pm 15\%$ @ 1 KHz
Sensitivity:	Sensitivity: 103 ± 3 dB @ 1 KHz
Frequency respond:	Frequency respond: 100 - 4.5 KHz
Rated input power:	Rated input power: 1 mW
Maximum input:	Maximum input: 10 mW

Microphone Specification:

Sensitivity range:	44 ± 3 dB (0dB=1v/Pa, 1kHz)
Impedance max:	2.2 k $\Omega \pm 10\%$ @ 1 kHz
Frequency:	50 Hz - 10 kHz
Current consumption max:	500 μ A RL=2.2 k Ω Vs=3.0 V(DC)
Operation voltage range:	1.0 - 10 V(DC)
Max sound pressure level:	110 dB = 1 kHz