


## Model: **TX500-** (xxx)

Connector Suffix	Radio Models
<b>K01</b> 	KENWOOD TK3230/3000/3402/3312/3360/3170, NX240/340/220/320/420, TKD240/340

### Speaker Specification:

<b>Type:</b>	Transducer Moving coil dynamic speaker
<b>Impedance:</b>	32 $\Omega$ $\pm$ 15% @ 1 kHz
<b>Sensitivity:</b>	108 dB $\pm$ 10% / 1 Watt 0.5 Meter
<b>Frequency respond:</b>	(F0) 4 kHz $\pm$ 20%
<b>Rated input power:</b>	20 - 4 kHz
<b>Maximum input:</b>	10 mW

### Microphone Specification:

<b>Sensitivity range:</b>	-63 $\pm$ 3 dB RL = 1.0 k $\Omega$ Vs = 2.0 V(DC) 1 kHz
<b>Impedance max:</b>	2.2 k $\Omega$ 1 kHz (RL = 2.2 k $\Omega$ )
<b>Frequency:</b>	20 - 20 kHz
<b>Current Consumption Max:</b>	0.5 uA RL = 2.2 k $\Omega$ Vs = 3.0 V(DC)
<b>Operation Voltage Range:</b>	2.5 - 10 V(DC)
<b>Max Sound pressure Level:</b>	108 dB S.P.L.