



## Model: TX790- (xxx)

| Connector Suffix                                                                               | Radio Models                                                               |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>K01</b>  | KENWOOD TK3230/3000/3402/3312/3360/3170, NX240/340/220/320/420, TKD240/340 |
| <b>Speaker Specification:</b>                                                                  |                                                                            |
| <b>Type:</b>                                                                                   | Transducer Moving coil dynamic speaker                                     |
| <b>Impedance:</b>                                                                              | 32 $\Omega$ $\pm$ 15% @1 kHz                                               |
| <b>Sensitivity:</b>                                                                            | 105 dB $\pm$ 10%/ 1 Watt 0.5 Meter                                         |
| <b>Resonance freq:</b>                                                                         | (F0) 12 kHz $\pm$ 20%                                                      |
| <b>Frequency respond:</b>                                                                      | 300 - 3 kHz                                                                |
| <b>Rated input power:</b>                                                                      | 100 mW                                                                     |
| <b>Maximum input power:</b>                                                                    | 300 mW                                                                     |
| <b>Microphone Specification:</b>                                                               |                                                                            |
| <b>Sensitivity range:</b>                                                                      | 47 $\pm$ 4 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>                                                                | 1.1 - 10 V(DC)                                                             |
| <b>Max sound pressure level:</b>                                                               | 58 dB S. P. L.                                                             |