



c d t a u d i o

*let the music begin*

CDT Audio, Inc. 92 2<sup>nd</sup> street #B Buellton, Ca 93427

## Model:ES-020iPod

### Specifications:

#### ES-020iPod 2" Hybrid wide range mid-tweeter

**Diameter: 2.0" (52mm)**

**Sensitivity:86 dB**

**Power Handling: 20 WRMS (40W Pk)**

**High-Pass 250Hz 100 Watts Max**

**Frequency Response: 150Hz~ 20kHz**

**Nominal Impedance: 4 Ohms**

**Voice Coil Diameter:1.0" (25mm)**

**Peak Xmax:1mm**

**Magnet Weight:Neodymium**

**SurroundRubber**

**FrameCast Resin**

**ConePaper**

### Thiele-Small Parameters

**Free Air Resonance:155 Hz**

**Voice Coil DC Resistance:3.6 ohms**

**Voice Coil Inductance @ 1 kHz:0.026 mH**

**Mechanical Q ( $Q_{ms}$ ):4.56**

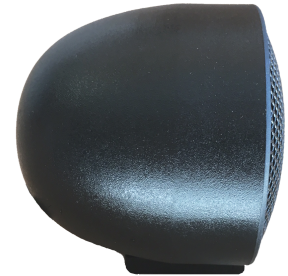
**Electrical Q ( $Q_{es}$ ):0.319**

**Total Q ( $Q_{ts}$ ):0.298**

**Compliance Volume ( $V_{as}$ ):0.22L; 0.0077 ft<sup>3</sup>**

**Moving mass, Diaphragm:1.125 Gr**

**Motor Force Factor:3.5 Tm**



Side view



Recommended  
use with high-pass  
crossover 250Hz up

Slide mounting  
plate