



**Model:** T152-S

**Type:** Power 5.25" 2-way component system

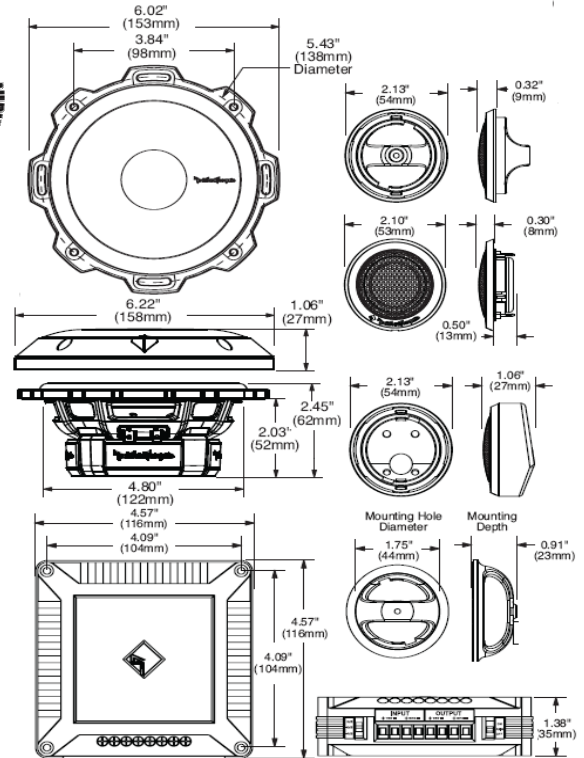
**Power Rating:** 75 Watts (RMS)

**Impedance:** 4 ohms

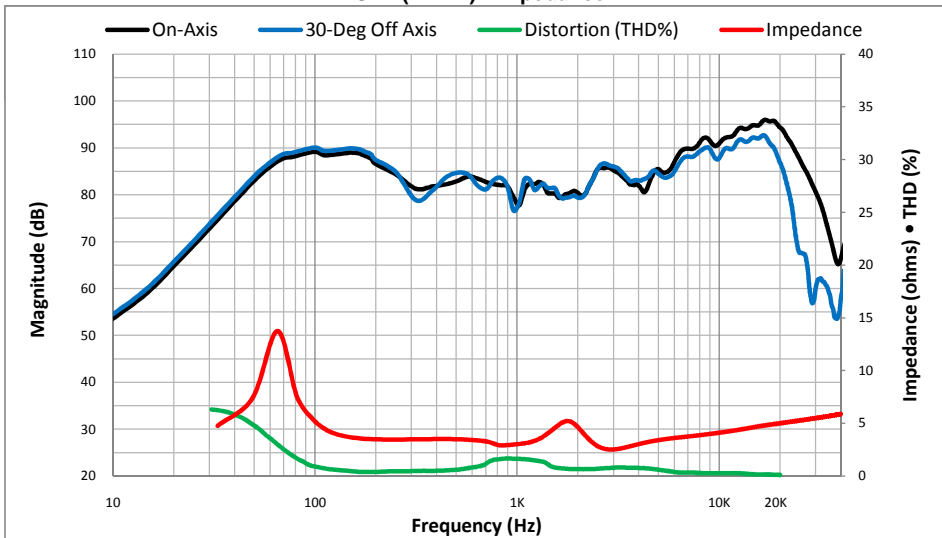
**Freq. Response:** 65 - 20kHz

**Technical Highlights**

- Injection molded carbon fiber reinforced polypropylene cone
- Linear high excursion matched motor magnetics and suspension design
- 1" (25.4mm) Treated fabric dome tweeter
- VAST™ Vertical Attach Surround Technique SBR surround
- High temp aluminum voice coil (woofer)
- Fatigue and tear resistant linear poly-cotton spider
- FlexFit™ Mounting slot patten
- StampCast™ Frame structure
- Mounting hardware included
- DDC™ Discreet Dual Clamp tweeter mounting system
- 0, -2, -4 dB Tweeter level settings (user selectable)
- Asymetrical 18dB/12dB (HP/LP) crossover network
- Flush and surface (angled) mounting hardware included
- Bi-amp switching (user selectable)
- On/off axis setting (user selectable)
- Grilles and mounting hardware included



SPL (1W1M) • Impedance



Frequency response includes summed Far-Field and Near-Field IEC60268-5 baffle measurements.

**Thiele-Small Specifications (woofer)**

- Fs (Hz): 66
- Re (Ohms): 3.2
- Le (mH): 0.23
- Qts: 0.78
- Qes: 1.00
- Qms: 3.59
- Cms (mm/N): 0.54
- Vas (L): 9.13
- Mms (g): 10.8
- Mmd (g): 10.2
- Rms (kg/s): 1.25
- Airload (g): 0.65
- No (%): 0.25
- SPL (dB - 1W/1M): 87
- BL (T\*M): 3.8
- \*Xmax<sub>10</sub> (mm): 3.6
- Sd (cm<sup>2</sup>): 109
- EBP: 65.803
- Krm (mOhms): 0.0005
- Erm: 0.85
- Kxm (mH): 0.0017
- Exm: 0.83
- Rem (Ohms): 0.0008

**Technical Specifications**

Voice Coil Diameter:	1.1	28	inches   mm
Voice Coil Height:	0.29	7.3	inches   mm
Voice Coil Layers:	2		layers
Magnetic Gap Height:	0.16	4.0	inches   mm
Linear Excursion, pk-pk (Xmax):	0.10	2.5	inches   mm
Maximum Excursion, pk-pk:	0.14	3.60	inches   mm
Magnet Weight:	5.30	0.15	oz.   kg
Woofer Displacement:	0.23	0.01	liters   cubic ft.
Net Weight:	7.38	3.35	lbs.   kg
Power Rating:	75	150	RMS   Peak

\* All parameters are derived using a laser velocity measurement method and verified with actual measured Mmd and Re. Xmax<sub>10</sub> represents actual effective excursion at <10% THD.