

**Model:** T1D210

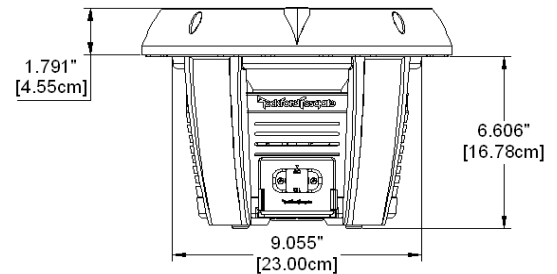
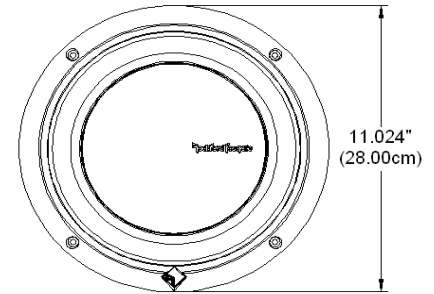
**Type:** Subwoofer

**Power Rating:** 600 watts

**Impedance:** 1 or 4 ohm


### Features

- VAST™ Patent-pending surround technology
- Symmetrical dual progressive roll tear resistant poly-cotton spiders
- Periodic-stitched fatigue resistant tinsel lead wire
- Proprietary 8 AWG insulated all-metal input spring terminal connection
- 3" ultra-high temperature CCAW DVC w/ spun-laced Nomex collar and Al. former
- SWIFT™ Input connection (Selectable Woofer Impedance Fused Termination)
- IDHS™ Inductive Damping Heat Sink
- Optimized and matched magnetic and compliance geometry
- Anodized aluminum heat sinking dust cap
- Ultra low mass, high strength Kevlar fiber re-inforced paper cone
- Rigid die-cast aluminum frame with optimized pole and spider venting

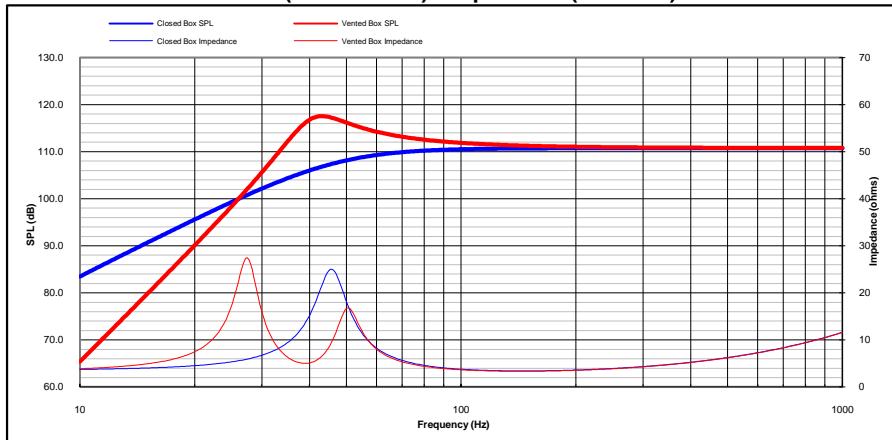


### Recommended Applications

Enclosure	Volume (Vb)		Tuning(Fb)	System (Qtc)	-3dB (F3)	Port Dia.		Port Length	
	Liters	cu.ft.	Hz		Hz	in.	mm	in.	mm
Sealed:	21.2	0.75	47.4	0.73	47.5	-	-	-	-
Ported:	42.5	1.50	40.1	-	31.6	4.0	101.6	11.0	279

### Thiele-Small Specifications

- Fs (Hz): 34.5
- Re (Ohms): 3.25
- Le (mH): 1.8
- Qts: 0.54
- Qes: 0.59
- Qms: 6.00
- Cms (mm/N): 0.11
- Vas (L): 15.4
- Mms (g): 199.0
- Mmd (g): 195.0
- Rms (kg/s): 7.2
- Airload (g): 4.0
- No (%): 0.12
- SPL (dB - 1W/1M): 83.0
- BL (T\*M): 15.4
- \*Xmax<sub>10</sub> (mm): 16.0
- Sd (cm<sup>2</sup>): 345
- EBP: 58.47
- Krm (mOhms): 20.50
- Erm: 0.77
- Kxm (mH): 15.0
- Exm: 0.51
- Rem (Ohms): 17.23

**SPL (at 600 Watts) / Impedance (at 1 Watt)**


### Technical Specifications

Voice Coil Diameter:	3.0	75.499	inches   mm
Voice Coil Height:	1.57	39.8	inches   mm
Voice Coil Layers:	4		layers
Magnetic Gap Height:	0.39	10.0	inches   mm
Linear Excursion, pk-pk (Xmax):	1.17	29.8	inches   mm
Maximum Excursion, pk-pk:	2.36	60.0	inches   mm
Magnet Weight:	100	2.84	oz.   kg
Woofer Displacement:	2.2	0.078	liters   cubic ft.
Net Weight:	23	10.4	lbs.   kg
Power Rating:	600	1200	RMS   Peak

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