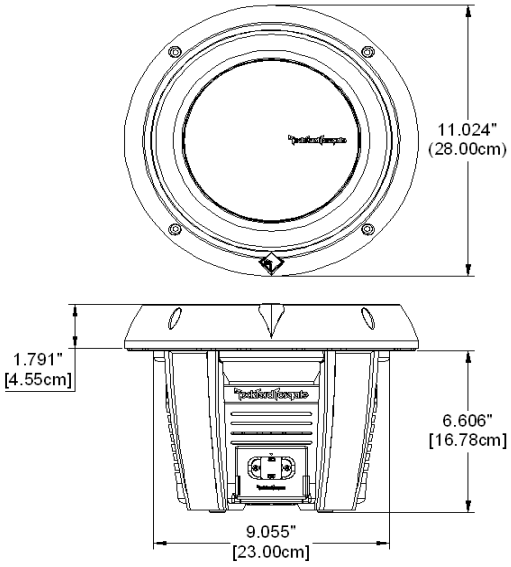
**Model:** T1D410
**Type:** Subwoofer
**Power Rating:** 600 watts
**Impedance:** 2 or 8 ohm



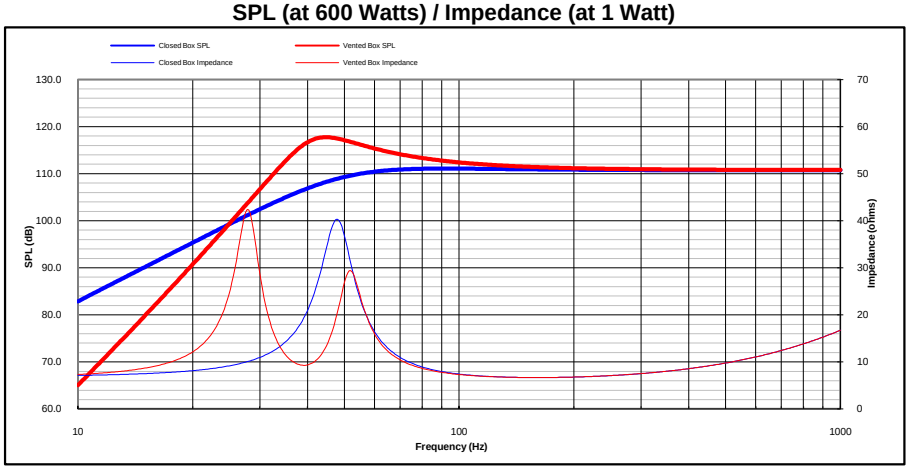

## Features

- VAST™ Patent-pending surround technology
- Symetrical 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 | -3dB (F3) | Port Dia. | | Port Length | |
|---|---|---|---|---|---|---|---|---|---|
| | Liters | cu.ft. | Hz | (Qtc) | Hz | in. | mm | in. | mm |
| Sealed: | 21.2 | 0.75 | 42.5 | 0.87 | 42.8 | - | - | - | - |
| Ported: | 42.5 | 1.50 | 40.1 | - | 30.8 | 4.0 | 101.6 | 11.0 | 279 |

**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: | 2.1 | 0.074 | liters \| cubic ft. |
| Net Weight: | 23 | 10.4 | lbs. \| kg |
| Power Rating: | 600 | 1200 | RMS \| Peak |

## Thiele-Small Specifications

| | |
|---|---|
| Fs (Hz): | 36.0 |
| Re (Ohms): | 6.50 |
| Le (mH): | 2.5 |
| Qts: | 0.65 |
| Qes: | 0.73 |
| Qms: | 5.70 |
| Cms (mm/N): | 0.11 |
| Vas (L): | 15.7 |
| Mms (g): | 180.0 |
| Mmd (g): | 176.3 |
| Rms (kg/s): | 7.1 |
| Airload (g): | 3.7 |
| No (%): | 0.12 |
| SPL (dB - 1W/1M): | 83.0 |
| BL (T*M): | 19.0 |
| *$Xmax_{10}$ (mm): | 16.0 |
| Sd (cm2): | 345 |
| EBP: | 49.32 |
| Krm (mOhms): | 40.00 |
| Erm: | 0.74 |
| Kxm (mH): | 220.0 |
| Exm: | 0.5 |
| Rem (Ohms): | 25.87 |

* 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. $Xmax_{10}$ represents actual effective excursion at <10% THD.

Above specifications and dimensions comply with the CEA-2031 standard.

Specifications subject to change without notice.