







## Key Selling Point

- The ultimate performance heritage of Pioneer's Championship-winning SPL subwoofers.
- High rigidity IMPP™ composite seamless cone reproduces rich, true bass.
- Extraordinary structure of dual spiders, a dual-layer surround, a 4-layer overhung voice coil and double stacked magnets for greater excursion and linearity even at extremely high power input.

## Main Specifications

Max. Music Power	2000 W
Nominal Music Power	600 W
Frequency Response	20 Hz to 80 Hz
Sensitivity	96dB
Impedance	4Ω x 2
Size	30 cm

# Subwoofer Technology

### **IMPP Composite Seamless Cone**

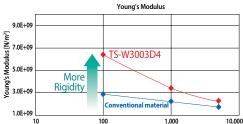
An extremely rigid yet lightweight cone is vital to prevent cone failure at high sound pressure levels. Pioneer's IMPP Composite Seamless Cones meet this need perfectly.

#### **Highly Rigid Shaped Basket**

Four ribbed arms strengthen the basket stiffness while body basket shape has been slimmed down.

#### **Drive Cone for Louder Sound**

Fiber material blended in the drive cone improves sound response.



Frequency [Hz]

<u>Louder Bass!</u>

**Dual-Layer Surround Fiber Reinforced Elastic Polymer** 

More Rigid Basketl

#### **Air Vent**

The movement of air within the subwoofer is smoothly channeled for optimal ventilation to ensure a quick response and clear reproduction of bass.

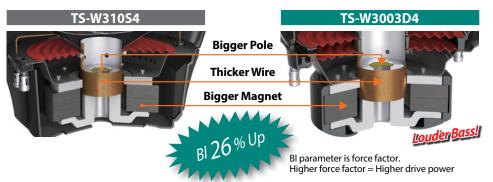
### Dual Spider

Two spiders supporting the voice coil effectively dampen large cone vibration and enhance linearity of sound reproduction.

# Large-Sized Magnetic Circuit and Projected Pole

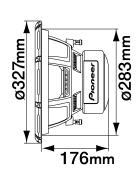
A large magnetic circuit and projected pole that brilliantly dissipates heat help to deliver higher power sound.

The projected pole helps reproduce more accurate, linear sound by improving the symmetry of vertical magnetic flux distribution.









For more information please visit **www.pioneer-mea.com** 

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Pioneer, Gulf Free Zone Dubai, U.A.E. Tel: +971 4 8815756, Fax 8816414 Email: support@pioneer-uae.com www.pioneer-mea.com

Corporate web: www.pioneer.jp

