



# TS18S

2500-WATT POWERED SUBWOOFER WITH A 18" DRIVER

## 2500W of Thunderous Bass

- High-efficiency Class D amplifier
- Transducer: 18-inch driver with 3-inch high-temperature voice coil

## A Subwoofer That's Built to Last

- Rugged, internally-braced front-ported MDF cabinet with integrated 36mm pole socket
- Mark-resistant splatter-spray finish always looks good, even with heavy use
- Electronic clip, thermal and transducer overdrive protection

## Rock-Solid Sound from the Bottom, Up

The best performances need the best in sound reinforcement at all ends of the sonic spectrum. For tight, punchy low-end look no further than the Alto Professional TS18S powered subwoofer. When added to your full-range speaker setup, the TS18S subwoofer delivers powerful but controlled low-end presence to your PA configuration for a full and complete listening experience for the modern public music space. With a powered subwoofer, any musical performance will take a giant leap into the realm of tonal balance with the perfect blend of hi, mid, and extended low-end frequencies.

## The Perfect Match for Your Live Sound Setup

- (2) XLR+1/4-inch combo inputs (2) XLR thru outputs for linking
- User-selectable EQ tunings (Off, Live, DJ)
- Phase Alignment selector switch (0°/90°/180°/270°)

## The Most Powerful Subwoofer Yet

Sound reinforcement needs can change from night to night but the best in the business count on reliable power at their disposal whenever it's needed. The TS18S is Alto Professional's most powerful subwoofer yet, packing an incredible 2500 watts of power to make concert halls come alive, night clubs punch and pump, houses of worship lift-up instrumental performances, and more. Thanks to its high-efficiency class D amplifier, TS18S adds the necessary heft and weight to any public performance for a balanced representation of musical artistry in any environment.

## Carefully Built for Quality Performance

A structure is only as good as its foundation and your sound is no different. The TS18S subwoofer is built with reliable durability in mind to be the anchor of your setup and the anchor of your sound. Built with superior materials, the TS18S is engineered with a premium internally braced composite cabinet enclosure for tight, controlled sound. Enjoy all the thump and bump without the unnecessary rumbles and rattles. The key to low-end is clear definition for impactful sonic transmission and a carefully crafted enclosure ensures a truly unbiased sound delivery. With a premium 18-inch driver featuring a 3-inch, voice coil transducer, rest assured, the TS18S subwoofer is built to handle the rigors of live performance whether permanently installed or as part of a traveling setup, night after night.

## A Subwoofer for Any Setting

What good is a sub if it doesn't play along nicely with the rest of your speaker setup? The TS18S is designed and engineered to fit into any system thanks to the versatile onboard electronics switches. Quickly bounce through the User-selectable EQ tunings to enable, boost, or bypass low end accentuation appropriately as different shows require. Use the intuitive Phase Alignment function as needed to make sure your tops and subs perform well no matter the setting or setup. With dedicated input and output paths, seamlessly connect your companion Alto Professional full-range loudspeakers or any other standard loudspeaker units.

## Technical Specifications

Output Power	2500Wpeak@4 Ω
Transducer Low	18" (457 mm) woofer; 3" (76.2 mm) high-temperature voice coil
Frequency Response	29 Hz – 100 Hz (- 3 dB)
Frequency Range	27 Hz – 111 Hz (-10 dB)
Maximum SPL	137 dB (@ 1 m)
Connections	(2) XLR+1/4" (6.35 mm) inputs; (2) XLR outputs; (1) IEC power cable input
External Controls	Volume control, signal/clip limiter with LED, speaker use button, proximity button, power switch with LED
Electronic Protections	Electronic clip, thermal and transducer overdrive protection
Enclosure	Internally braced MDF cabinet; 36 mm mounting pole socket on top panel Caster Insert Thread Gauge: M6 x 1.00 mm
Power	Connection: Standard IEC cable Input Voltage: 100-120, 50/60 Hz; 220-240 VAC 50/60 Hz Consumption: 1600W Fuse: 100-120V, T15AL AC250V; 220-240V, T8AL AC250V
Dimensions (height x width x depth)	26.7" x 20.9" x 24.7" / 678.2 x 530.9 x 627.4 mm
Weight	93.0 lbs. / 42.2 kg