

Due to its modest appearance and its fine full-range properties, the Quint Audio T6 covers a wide range of electro-acoustic applications with an emphasis on audio visual reinforcement and music reproduction.

Both the vertical and horizontal dispersion of the T6 are very well-controlled and it has an outstanding projection. In combination with a subwoofer, the T6 even becomes a powerful small PA-system.

Those features make the H6 is particularly suitable for speech and music in audiovisual environments and fixed installations. Applications also include use as FOH and fill (stage-lip/under-balcony) in live-theaters and clubs as well as quality monitor in the musical field.

#### DESIGN:

The Quint Audio T6 is a 1x6.5"/1" front loaded 2-way passively filtered full-range speaker system for demanding installation purposes and use in the audio-visual field.

The T6 is built of birch plywood and equipped with a wear-, tear- and impact-resistant hybrid coating. The 36mm thick front with recessed woofers, guarantees a rigid cabinet that supports the acoustic neutrality of the T6.

The 6.5 inch woofer of the T6 contains copper plated pole pieces and feature a 52 mm voice-coil which results in an improvement of the thermal, impedantive and dynamic behavior of the speaker.

The 1 inch high frequency driver features a multiple ring-phase plug, which ensures increased phase purity. The light and durable polymer membrane is driven by a 44 mm voice coil. The driver is mounted on a 90 degrees steps revolvable constant directivity horn with a precise dispersion of 90 x 50 degrees.

The dedicated passive filter is made up of very high-quality components. Air core coils are included in the signal path with a copper diameter of 1.4 mm. The applied foil capacitors have a working voltage up to 400 volts.

The T6 features several rigging points that facilitate both horizontal and vertical mounting. It also features in an ergonomic handle on the back. An M10 thread nut on the bottom facilitates an optionally mountable stand flange.

The front is finished by a coated steel grille and covered with an acoustically transparent layer.

#### ACCESSORIES:

- T6 rigging hardware for horizontal and vertical mounting
- T6 flightcase (top hat for 4 pieces)
- M10 stand flange
- On order available in all RAL-colours.

#### SUGGESTED APPLICATIONS:

- Small FOH Top - Full Range PA speaker - Fixed Installation
- Live Theatre - Live Music - Mechanical Music - Speech - Vocals



<b>MODEL</b>	T6
type	1x6,5"/1"
filter	passive
power handling AES	200 W
program power	400 W
impedance	8 Ohms
sensitivity	92 dB 1W/1m
program SPL	118 dB 1m
peak SPL	124 dB 1m
frequency range	60-19 kHz
dispersion	90°x50° rotatable
weight	10 kg
size (wxhxd)	200 x 410 x 190 mm

