

Due to its universal design, its modest appearance and well defined output, the Quint Audio U26 covers a wide range of electro-acoustic applications with an emphasis on speech reinforcement in acoustically demanding environments.

The very neutral sounding U26 has an optimal coupling between its loudspeakers, creating a very well-controlled vertical and horizontal dispersion and an outstanding projection. In combination with a subwoofer, the U26 even becomes a powerful small PA-system.

These features make the U26 is particularly suitable for speech and music in the audiovisual field and auditoria. Possible applications include use as FOH and fill in smaller live theaters, clubs and combo's, as well as under balcony fill and low-overlook high-intelligibility floor monitor.

DESIGN:

The Quint Audio U26 is a 2x6.5"/1" front loaded 2-way passively filtered full-range speaker system for universal use.

The U26 is built of birch plywood and equipped with a wear-, tear- and impact-resistant hybrid black coating (other RAL colors are available). The 36mm thick front with recessed woofers, guarantees a rigid cabinet that supports the acoustic neutrality of the U26.

The double 6.5 inch woofers of the U26 contain 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 that is positioned between the woofers 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 constant directivity horn with a precise opening angle of 90 degrees horizontally x50 degrees vertically.

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 U26 features 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:

- U26 flying brackets for horizontal and vertical mounting
- U26 soft cover
- U26 flight case (top hat for 4 pieces)
- On order available in all RAL-colors.

SUGGESTED APPLICATIONS:

- FOH Top - Stage Monitor
- Live Theater - Live Music - Mechanical Music - Speech - Vocals



MODEL	U26
type	2x6,5"/1" twinaxial
filter	passive
power handling AES	350 W
program power	700 W
impedance	8 Ohms
sensitivity	95 dB 1W/1m
program SPL	123 dB 1m
peak SPL	129 dB 1m
frequency range	82-19 kHz
dispersion	90°x40° h xv
weight	13 kg
size (wxhxd)	200 x 530 x 190 mm

