

The Quint Audio U6 is a fine ultra small universal loudspeaker that covers a wide range of electro-acoustic applications with a clear emphasis on applications where a combination of small size & relatively high SPL is desired.

The neutral sounding 6.5"/1" U6 has an optimal coupling between its woofer and high driver, creating an outstanding projection and a well-controlled vertical and horizontal dispersion. In combination with a subwoofer, the U6 even becomes a pretty powerful small PA-system.

These features make the U6 particularly suitable for speech and music reinforcement in audio visual environments. 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 U6 is a 6.5"/1" front loaded 2-way passively filtered full-range speaker system for universal use.

The U6 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 U6.

The 6.5 inch woofer of the U6 contain copper plated pole pieces and features 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 constant directivity horn with a precise opening angle of 90 degrees horizontally x 50 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 U6 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:

- U6 flying brackets for horizontal and vertical mounting
- U6 soft cover
- U6 flight case (top hat for 4 pieces)
- M10 stand flange
- On order available in all RAL-colors.

#### SUGGESTED APPLICATIONS:

- FOH Top - Fixed Installations
- Live Music - Mechanical Music - Speech - Vocals



MODEL	U6
type	1x6,5"/1" universal full range system
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	65-19 kHz
dispersion	90°x50° h xv, rotatable
weight	9 kg
size (wxhxd)	200 x 390 x 190 mm

