

The Quint Audio U10 is a highly appreciated all-rounder amongst artist and sound engineers. By its universal design, its modest dimensions and its excellent full-range features the U10 truly covers a wide range pro audio applications.

The 10"ND/1"ND U10 can be used for near-and mid-field PA applications, whether or not in combination with a sub-woofer. This includes use as FOH and fill in medium-sized live theater applications, club-setups, combo's, speech and music, bands or in an AV-environment and TV studio. It can also be used as a discrete yet unexpectedly bright and powerful floor monitor.

#### DESIGN:

The Quint Audio U10 is a 10"ND/1"ND front loaded 2-way passively filtered full-range speaker system for universal use. The U10 is built of birch plywood and equipped with a wear-, tear- and impact-resistant hybrid black coating (other RAL colors are available). Various internal bracings are applied in order to increase the rigidity of the design.

The 10-inch neodymium woofer of the U10 is equipped with a demodulation-ring and features a 77 mm voice-coil which results in an improvement of the thermal, impedantive and dynamic behavior of the speaker.

The neodymium 1 inch high frequency driver features a multiple ring-phase plug, which ensures an increased phase purity. The light and durable polymer membrane is driven by a 44 mm voice coil. The driver is mounted on a die-cast aluminum constant directivity horn with a precise opening angle of 90 degrees horizontally x 40 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 2 mm. The applied foil capacitors have a working voltage up to 400 volts.

The U10 features M8 and M10 rigging points that facilitate both horizontal and vertical mounting. It also features in an ergonomic handle on top and a 38 mm stand flange at the bottom of the cabinet. The front is finished by a coated steel grille and covered with an acoustically transparent layer.

#### ACCESSORIES:

- U10 flying brackets for horizontal and vertical mounting
- U10 soft cover
- U10 flight case (top lid for 2 pieces)
- On order available in all RAL-colors.

#### SUGGESTED APPLICATIONS:

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



<b>MODEL</b>	<b>U10</b>
type	10"ND/1"ND universal full range system
filter	passive
power handling AES	500 W
program power	1000 W
impedance	8 Ohms
sensitivity	97 dB 1W/1m
program SPL	127 dB 1m
peak SPL	133 dB 1m
frequency range	52-19 kHz
dispersion	90°x40° hxv
weight	16 kg
size (wxhxd)	325 x 525 x 295 mm

