

Despite its modest dimensions the Quint Audio U8 offers very good full-range specifications and well defined audio with a very clear and open sound image at SPL's even over 120dB SPL.

The universally designed 8"/1" U8 can be used for near-field PA applications, whether or not in combination with a subwoofer. This includes use as compact FOH and fill in smaller live theater applications, club-setups, combo's, speech and music in AV-environments and TV studio's.

The U8 works also very fine as a discrete floor monitor.

DESIGN:

The Quint Audio U8 is a 8"ND/1" front loaded 2-way passively filtered full-range speaker system for universal use.

The U8 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 8-inch neodymium woofer of the U8 is equipped with a demodulation-ring 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 an 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 U8 features M8 and M10 rigging points that facilitate both horizontal and vertical mounting. It also features 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:

- U8 flying brackets for horizontal and vertical mounting
- U8 soft cover
- U8 flight case (top hat for 2 or 4 pieces)
- On order available in all RAL-colors.

SUGGESTED APPLICATIONS:

- Mini Stage Monitor - Personal Monitor - Under Balcony Fill
- Live Theatre - Live Music - Mechanical Music- Speech - Vocals



MODEL	U8
type	8"/1" universal full range system
filter	passive
power handling AES	250 W
program power	500 W
impedance	8 Ohms
sensitivity	95 dB 1W/1m
program SPL	121 dB 1m
peak SPL	126 dB 1m
frequency range	58-19 kHz
dispersion	90°x50° hxv
weight	9 kg
size (wxhxd)	260 x 395 x 240 mm

