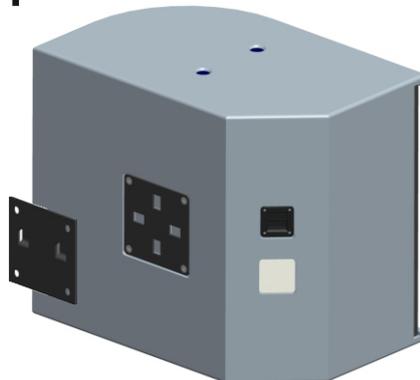


# Elite 602

## multi media speaker cabinet



The **ELITE 602** is a high quality powerful speaker cabinet with excellent HiFi sound performance. To make the sound outstanding with forceful subsonic bass there is a subwoofer recommended .

The **ELITE 602** has an absolute unique housing design and transducer concept. The **ELITE 602** is equipped with two 6.5" specially designed **PSE-audio** midrange speakers with high sensitivity and sound pressure for excellent performance of the midrange frequency response. For extraordinary brilliant high fidelity high frequencies **PSE-audio** has designed a unique and patented tweeter. The tweeter has a 43mm dome for brilliant and high resolution treble like best HiFi sound. The magnet structure is neodymium for high magnet strength and high sensitivity. The tweeter has a design integrated radial horn to increase the SPL and provide a constant directivity. This unique **PSE-audio** tweeter combines in a perfect way HiFi sound quality with PA sound pressure. The housing design is unique as well and provides a lot of convenient and unexpected installation option. Beyond that the ELITE-series housing design is very esthetic and unique. The **ELITE 602** is equipped with an advanced wall mounting bracket and can be fixed even to the wall without any distance. The bracket is integrated in the back

panel of the cabinet and can't be recognized from the front or side view. This installation option is unique and looks amazing together with the modern and fashion style cabinet design. There are more brackets available like "knee joint", adapter plates and tripod adapter to give the customers the most flexibility for mounting and using the advanced **ELITE 602**.

The standard using of the **ELITE 602** is horizontal while the cabinet can also be used 90° turned and upright. The **PSE-audio** logo is rotatable. There is a left and right version of **ELITE 602** available. By the left version the transducer pair (6.5" speaker and tweeter) on the left side is cross facing 40° by the right version the transducer pair on the right side is cross facing 40°.

The **ELITE 602** is suitable for many applications especially in combination with a subwoofer. Typical usage is for Bars, Pubs, Karaoke, Hotels, Restaurants, Presentations, Conference rooms, Shopping malls, Retailer shops, home-cinema, powerful home-HiFi and so on.

The ELITE-series is the best choice for people who are looking for some extraordinary product with modern and fashion style, beyond that with brilliant clear and powerful audio performance.

### specification ELITE-602

rated impedance (optional)	8Ω (4Ω, 16Ω)
operation mode	passive
power handling capacity passive AES/peak*	300W / 900W*
available frequency response**	80Hz-18kHz
max. sound pressure level***	122dB
directivity (h x v)	150°/90°
LF-transducer rated size	2 x 6.5"
LF-transducer voice coil diameter	1.35" (35mm)
LF-transducer magnet structure	ferrite
HF-tweeter rated size	2 x 1.75"
HF-tweeter voice coil diameter	1.75" (43mm)
HF-tweeter magnet structure	neodymium
black PU high strength structural coating	standard
structural traditional painting (different colors)	optional coating <sup>2</sup>
piano mirror painting (different colors)	optional coating <sup>3</sup>
front covering	10mm acoustic foam
housing	15mm MDF 1.class
dimension h/w/d in mm	371/423/275
weight	15kg

\* peak 10ms, with TD-8000 amplifier and ELITE-602 max controller setup

\*\* -10dB with ELITE-602 FR controller setup

\*\*\*1m free field, pink noise, crest factor 10dB, with TD-8000 and ELITE-602SPL controller setup

