



## Specifications:

### Kabuki FANTOM

(High-efficiency, ultra-wide-bandwidth, bass-horn loudspeaker)

Driver Complement: (5-way design)

Horn Loaded ribbon super-tweeter mounted inside top vent of bass-horn

2.25" Dome low-tweeter with grill

1.25" Dome tweeter with grill

10" wide-band woofer with paper-kevlar diaphragm hybrid magnet

13" sub-bass driver with 25 lb ceramic magnet

Crossover: First-order 6db and Second-order 12db (Butterworth)

Binding post: Low-mass 3-way with driver frame grounding (Earthing) post

Resonator/Damper: rear mounted with by-pass port

Front/Rear Baffle: Machined 1" solid heirloom maple, cherry or black walnut

Cabinet: Constructed of 15 layer Finnish ply with "Norse-Lock" joinery finished in satin epoxy paint

Dimensions: (non cubic form)

H 64.25"

W 28"

D 26"

Weight (depends on wood density)

225+ LBS

(continued)

## Kabuki FANTOM

Recommended Power:

20 - 100+ high-volt tube watts

100 - 500+ transistor watts

Impedance: 5.4 ohms (easy to drive)

Frequency bandwidth:

18-40,000hz (+- 1.5db) (Applied Instruments)

Sound pressure: 1x watt 1x meter 94..5 db (Reed Instruments)

Maximum output: (High-output design) Over 110db (Reed Instruments)

Sound Field: Wide and high

Listening position: Mid-field to far-field

Placement: (toe-in) Little to no-toe in needed, medium to large rooms

