



Specifications:

TubeMaster / TubeMaster-Copenhagen

(High-efficiency, wide-bandwidth Loudspeaker)

TubeMaster

Driver Complement:

Horn Loaded super tweeter with +/-12db adjustable gain

6.5" wide-band mid-driver ceramic motor (cosmetic-sonic matching to woofer)

12.5" wide-band woofer ceramic motor

Crossover: First-order 6db with "strain-gauge" amplitude limiting wiring to mid-driver

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

Resonator/Damper: Front mounted with by-pass port

Front Baffle: Machined 1" solid heirloom wood two-tone or one-tone wood

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

Dimensions:

H 45.5

W 18.5

D 13.0

Weight (depends on wood density)

94-98 LBS

TubeMaster Copenhagen

Driver Complement:

Horn Loaded super tweeter with +/-12db adjustable gain

6.5" wide-band mid-driver with modified ceramic/Alnico motor (cosmetic-sonic matching to woofer)

12.5" wide-band woofer with modified hybrid ceramic/AlNiCo motor

Crossover: First-order 6db with "strain-gauge" amplitude limiting wiring to mid-driver

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

Resonator/Damper: Dual internal, front and back mounted with front by-pass port

Front Baffle: Machined 1" solid heirloom wood two-tone or one-tone wood

Cabinet: Machined of solid heirloom wood (no ply, no mdf) "Norse-Lock" joinery, with catalyzed spray finish.

Dimensions:

H 46.5

W 18.4

D 13.25

Weight (depends on wood density)

90-110 LBS

(continued)

TubeMaster / TubeMaster-Copenhagen

Recommended Power:

15 - 100+ high-volt tube watts

50 - 500+ transistor watts

Impedance: 7.2 ohms (very easy to drive)

Frequency bandwidth:

TubeMaster 24-35,000hz (+- 1.5db) TM-Copenhagen 22-35,000hz (+- 1.5db) (Applied Instruments)

Sound pressure: 1x watt 1x meter 94-98.5 db (Reed Instruments)

Maximum output: Over 100db (Reed Instruments)

Sound Field: Wide and high

Listening position: Near-field to far-field

Placement: (toe-in) Little to no-toe in needed

