



p2

MANGER
PRECISION IN SOUND



A NEW HORIZON

To come as close as possible to the original has always been the ambition of Manger Audio. Along this path Josef W. Manger has accomplished a technological masterpiece the Manger Sound Transducer. The passive flagship model p2 consistently acts on this maxim and takes another important step in approaching the ideal of time correct and faithful audio reproduction. The p2 open up a new horizon.

Speed is the Key

A precondition on the path to authentic reproduction is time correct and integral rendition. Due to its design the Manger Sound Transducer provides an impulse fidelity, in other words the ability to rapidly track short signals, that is far superior to conventional drivers. The newly developed woofer of the p2 also achieves an exceptionally high signal fidelity and perfectly complements the Manger Sound Transducer. The two innovations merge into a uniquely authentic reproduction system.

Deeply Impressive

The p2 woofer features a groundbreaking, patented sandwich-type membrane. Two carbon fiber reinforced cellulose layers flank a layer of high-tech foam. The sophisticated material mix combines high inner damping with low weight and extreme rigidity. Partial vibrations and fractured radiation to higher frequencies are thus effectively eliminated. In combination with two meticulously tuned passive membranes of identical design the woofer provides matchlessly precise reproduction down to the lowest register.

General

Type	Passive 2-Way Floorstanding Speaker
Impedance	8 Ohms
Frequency range	30 Hz – 40 kHz
Crossover frequency	340 Hz
Sensitivity	89 dB 1 W/1 m
Maximum SPL	112 dB Peak
Dimensions (H x W x D)	44.8 x 10.6 x 8.4" (1139 x 270 x 214 mm)
Weight	70.6 lbs (32 kg)

Chassis

HF	Manger® Sound Transducer, Bandwidth 80 Hz – 40 kHz, Rise Time 13 µs
LF	8" (200 mm) patented Carbon Fiber-Foam-Membran; Sandwich Layer Design optimized Magnet System 1,98" Voice Coil Diameter
Enclosure	closed with two passive Radiators

Various

Recommended amplifier power	50 – 200 watts
Connectors	Bi-Wiring Terminal – WBT-Speakersockets nextgen™ Cu
SAM® Processing	available
Finish	silk matt as per RAL and NCS, veneer or UltraHigh Gloss

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