

KATANA-M1

Order no.: 1000093

PRODUCT INFORMATION

An open secret ...
With the speaker KATANA-M1, you will achieve an impressive sound and design in your living room. The appealing DIY set convinces with its extraordinary open baffle design. The configuration of the set is the result of extensive, practical experience of our acoustic developers at MONACOR.
The DIY kit has been pre-assembled in an optimum way and contains all necessary components as well as assembly instructions. All you need to assemble the components is a soldering iron, a screwdriver and a side cutter.
The open rear construction allows you to achieve a realistic and impressively spatial sound. The size of the baffle and the choice of speakers are perfectly matched to the application. The wood which has been used is untreated and can be painted as required. The awareness of having created such a great sound experience with your own hands: priceless.

The DIY kit KATANA-M1 consists of:

- 1 x speaker baffle (beech, 20 mm multiplex)
- 1 x speaker base plate
- 2 x side wall
- 1 x hi-fi full range speaker SPX-31M, 20 W, 8 Ω
- 1 x pair of speaker pole terminals BP-500G

- 2 x hi-fi bass-midrange speaker SPM-205/8, 70 W, 8 Ω
- 1 x MKT film capacitor MKTA-220, 22 µF, 250 V
- 1 x transformer core coil LSI-56T, 5.6 mH
- 3 m speaker cable SPC-115CA
- 4 x rubber foot (from the set HF-10)
- Wood glue, solder, mounting screws, assembly instructions

For full specifications, please refer to individual items.

“Driven by a revised tube amplifier REVOX A40 (and a distance of 90 cm kept from the wall), the first acoustic experience was: Paranoimia by Art of Noise. Using one word to describe it: unbelievable. The baffles provide an astonishingly high-resolution and transparent sound and a fantastic bass. I totally agree: a very clean bass reproduction.”

Frank Imbescheid, customer

“It is a board with a few speakers. That is all. I am always amazed at what can be achieved in the bass range with such a simple design. The Katana-M1 is no exception, quite the contrary. Properly positioned, it is striking proof that the best bass cabinet is not a cabinet. That is to say, the bass reproduction is extremely colourful, variable, authentic and has astonishing depth.”
Holger Barske Klang+Ton 3/2021

"I am really surprised how a speaker can suddenly sound completely different and provide a much more spatial sound. No matter what kind of music you are listening to, you can really hear the stereo effects much more intensively. In addition, you can experience much more effectively how the sound 'travels' back and forth between the right speaker and the left speaker, as if you are using a completely different amplifier or a much better channel separation is available all of a sudden. Once, I have seen a YouTube video about an open baffle. The builder had tears in his eyes when he heard it for the first time and I can fully understand why. It was just brilliant. Once the speaker had been installed, I sat down for an hour and took notes to explain the sound spectacle which was going on here. I am still unable to explain it properly, it is just brilliant.
Link: https://www.youtube.com/watch?v=HgdAAJinV_s&t=50s

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68
28217 Bremen
Germany
info@monacor.com

SPECIFICATIONS

KATANA-M1

Description	DIY kit
Intended use	speaker baffle
Components	1 x speaker baffle 1 x speaker base plate2 x side wall1 x hi-fi full range speaker SPX-31M 1 x pair of speaker pole terminals BP-500G 2 x hi-fi bass-midrange speaker SPM-205/8 1 x MKT film capacitor MKTA-220 1 x transformer core coil LSI-56T 3 m speaker
Weight	12 kg

KATANA-M1

Description	DIY kit
Type	speaker baffle
Colour	beech
Material	wood, multiplex
Admiss. ambient temp.	0-40 °C
Weight	12 kg
Connections	speaker terminal
Packing unit	1
Packaging dimensions (W x H x L)	0.42 x 0.18 x 1.2 m
Gross weight	15.38 kg
Net weight	12 kg

KATANA-M1

EAN code	4007754275278
Net weight	12 kg