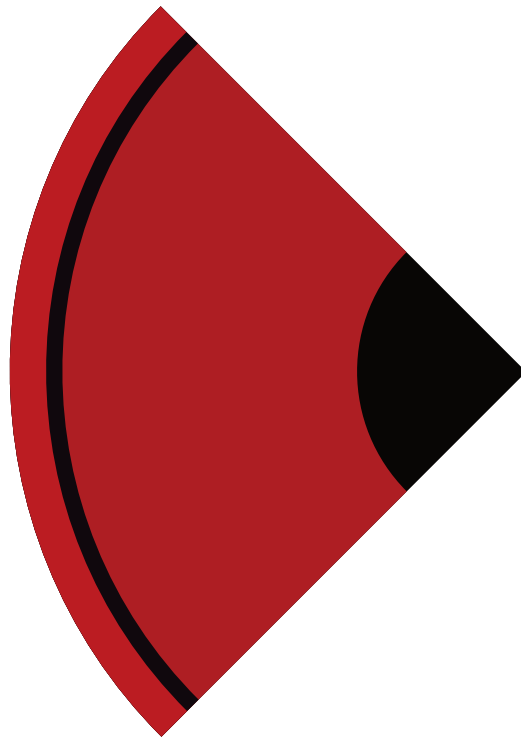


# YAWA KATANA

## Loudspeaker Manual



YAWA

YAWA

# Congratulations!

For purchasing YAWA KATANA loudspeaker! We welcome you in YAWA family!

We are happy you choose us!

The logo for YAWA, featuring the brand name in a bold, stylized, sans-serif typeface. The letters are dark gray and have a modern, geometric feel.

## High Pressure for Sound Levels

Please take in consideration next warnings

Exposing yourself to a high sound level for a longer time, can damage your hearing

GOHA institution from USA is recommending next maximum pressure levels for you

For 8 hours/day-max 90 dB  
For 6 hours/day-max 92 dB  
For 2 hours/day-max 100 dB  
For 1 hour/day-max 105 dB

To prevent hearing damage or hearing loss, the recommendation is to wear ear plugs during exposure.

The minimum distance for safety recommended is one meter from the speaker



## General Safety Instructions

Do not set up the loudspeakers in places where they are permanently exposed to moisture, dust, dirt or direct sunlight.

Do not use chemical substances to clean the speakers, they may damage the paint.

Loudspeakers produce a static magnetic field even if they are not connected or are not in use. Therefore make sure when transporting loudspeakers that they are nowhere near equipment and objects which may be impaired or damaged by an external magnetic field.

Generally speaking, a distance of 1 m from magnetic data carriers (floppy disks, bank cards, etc.) is sufficient; a distance of more than 2 m may be necessary with computer and video monitors.



## Product description

Katana are passive 2-way loudspeakers housing two drivers

1 x 15" Neodym (LF) with 4" voice coil

1 x 1,4" Neodym (HF) with 3" voice coil

## Frequency response

Katana frequency response extended is

58 Hz - 18 kHz (-/+ 10 dB)

With a rotatable CD horn producing a nominal dispersion of

80° x 60°

## Powerhandling

LF: 700 W AES / 1.400W Program at 8 Ω

HF: 110 W AES / 220 W program at 8 Ω

## Sound pressure

129 dB SPL AES / 137 dB SPL peak

## Dimensions / Weight

698 (h) x 431 (w) x 368 (d) mm / 27,9 kg

## Finish

Warnex black textured paint

The logo for YAWA, featuring the letters Y, A, W, and A in a stylized, bold, sans-serif font. The letters are dark gray and are arranged horizontally.

## Connections

The cabinets are fitted with a pair of Neutrik connectors. All four pins of both connectors are wired in parallel. The Katana cabinets use the pin assignments 2+/2–. Pins 1+/1– are designated to subwoofers. Using the male connector as the input, the female connector allows for direct connection to a second cabinet.

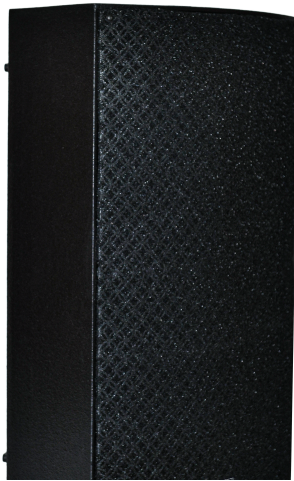
## Operate

Only operate Katana loudspeakers with a correctly configured YAWA processor, and YAWA recommended amplifiers otherwise there is a risk of damaging the loudspeaker components. Subwoofer recommended for Katana is Musashi.

## Setup

Katana is loudspeaker is projected for standing, vertical and horizontal stage monitor operation. A variety of accessories is available from YAWA to securely attach the loudspeaker safely on tripods, distance rods or hanging it from on trusses, ceilings and walls. Ensure that the loudspeakers are securely attached to prevent personal injury and damage of property.



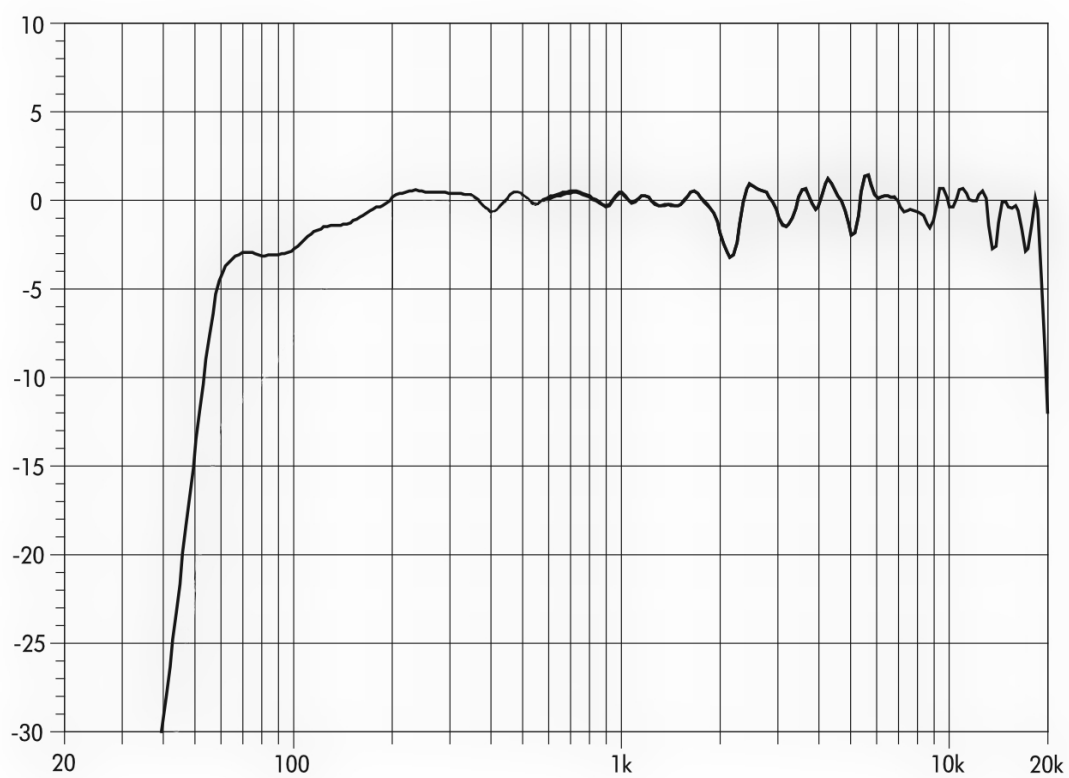


YAMAHA

## Frequency response

Frequency response (-5 dB standard) 47 Hz - 19 kHz

Frequency response (-5 dB CUT mode) 96 Hz - 19 kHz



YAWA

## Declaration of Conformity

**YAWA Loudspeakers** hereby declares that the products listed below are in conformity with the relevant European Union harmonization legislation:

**Directive 2014/35/EU** – Low Voltage Directive (LVD)

**Directive 2014/30/EU** – Electromagnetic Compatibility (EMC)

**Directive 2011/65/EU** – Restriction of Hazardous Substances (RoHS)

**Directive 2001/95/EC** – General Product Safety (GPSD), if applicable

This declaration of conformity is issued under the sole responsibility of the manufacturer.

### Product(s):

Active and passive loudspeakers, amplifiers, and associated professional audio equipment under the brand "YAWA Loudspeakers".

### Applicable Standards

**EN 60065 or EN 62368-1 (for audio/video equipment safety)**

**EN 55032 / EN 55103-1, EN 61000 series (for EMC compliance)**

**EN 50581 / EN IEC 63000 (RoHS documentation)**



**YAWA**

## WEEE DISPOSAL Declaration

**YAWA Loudspeakers** products are designed and manufactured in compliance with the European Directive **2012/19/EU** on Waste Electrical and Electronic Equipment (WEEE).

### Applicability:

This applies to all electrical and electronic equipment sold by Katana Loudspeakers within the European Union, including but not limited to:

- Active loudspeakers
- Amplifiers
- Digital processors
- Audio interfaces and powered systems



**YAWA**

YAWA