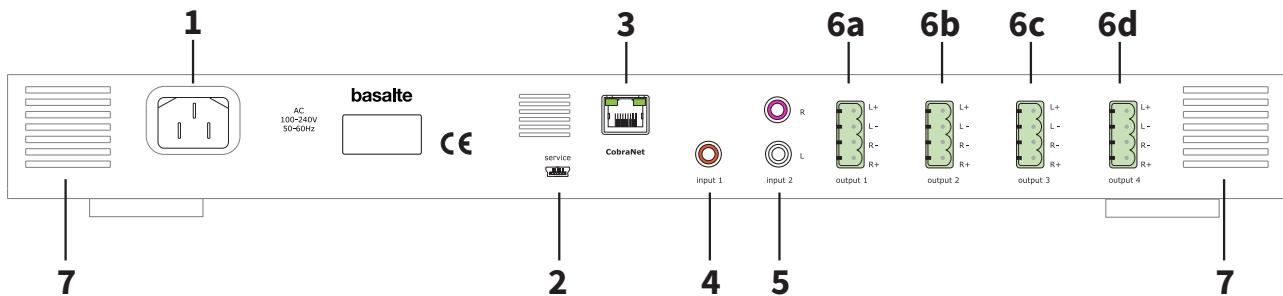# ASANO M4
Installation Manual

basalte

Before operating the unit, please read this manual thoroughly and retain it for future reference.

Model No. 703-04

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Description

Asano M4 is a networked 4-zone amplifier, each zone output powered with 2x80 W amplifiers. It is able to connect 1 digital and 1 analogue input audio sources.
M4 can only be used in combination with S4 and is fully controlled over CobraNet. The S4's integrated KNX control allows you to integrate the Asano M4 in a KNX system.
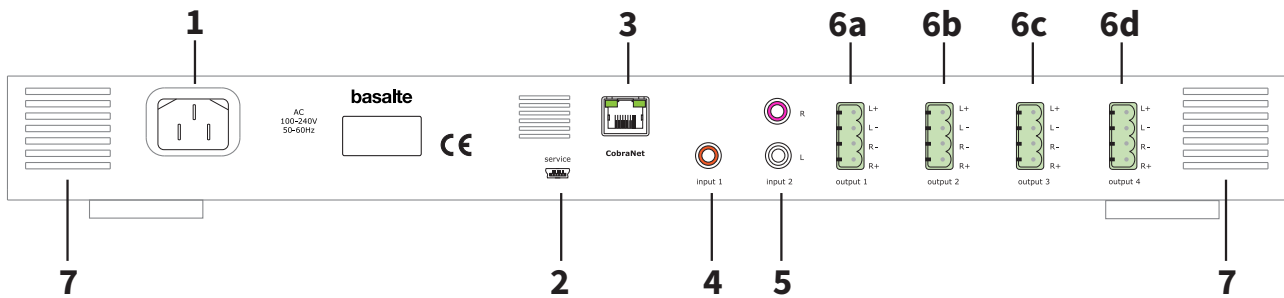

1 Power supply	**6** Loudspeaker output	**7** Cooling fan
2 Service interface	**a** Zone 1	
3 CobraNet	**b** Zone 2	
4 Digital input	**c** Zone 3	
5 Analogue input	**d** Zone 4	

LED feedback

The Asano M4 front panel has a feedback LED which indicates following statuses :
• Blue: standby mode
• White: at least one output zone amplifier is active
• Green flashing : discovery mode
• Following status indicates a possible device failure:
  - Red flashing
  - Purple flashing
  - Cyan flashing

How to install

- **CobraNet (3)**
  Connect Asano M4 to the CobraNet network using Ethernet CAT5e cable. The CobraNet network has to be a dedicated network separated from your local data network.

- **Inputs (4-5)**
  Additional sources can be connected to the digital S/PDIF input and analogue stereo RCA input.

- **Loudspeaker outputs (6)**
  The 4 amplified zone outputs need to be connected on a separate connector per zone.
  The connectors are dismountable from the unit. Each cable can be connected through screw terminals allowing a cable connection up to 2.5mm².

- **Power supply (1)**
  The Asano M4 has to be powered by a Euro mains power lead with a 230V AC input.
  Do not unplug the connector at this side with voltage present.

How to start-up

Once correctly installed and powered, the Asano S4 configuration tool has to be used to configure the M4.

Technical data

Power: 100V - 240V AC

Ambient temperature:
Operation: -5°C to 45°C
Storage: -15°C to 55°C
Transport: -15°C to 55°C

Dimensions: w 430 x h 50 x d 260 mm

Weight: 4,1kg

Max. humidity: 93% relative humidity, no moisture condensation

Protection class: II

Type of protection: IP 20

Certification: CE

basalte bvba | hundelgemsesteenweg 1A | 9820 merelbeke | belgium
t +32 (0)9 385 78 38 | f +32 (0)9 329 66 95 | www.basalte.be | info@basalte.be

CE