



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

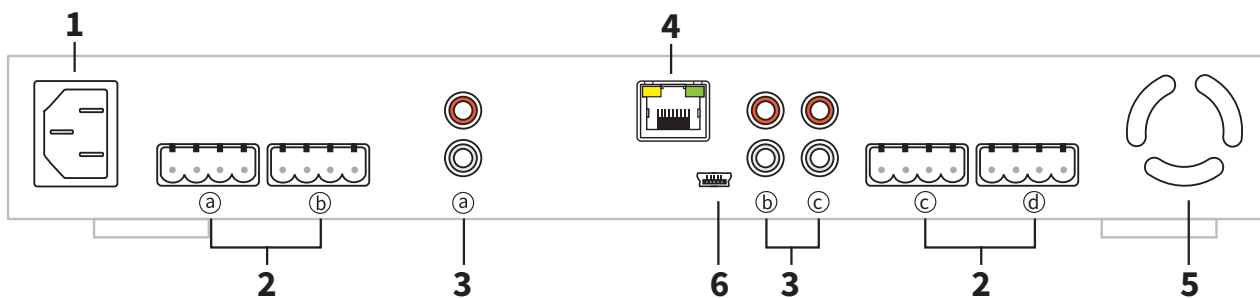
Model No. 0700-14

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

Description

Asano P4a is a networked 4-zone amplifier, each zone output powered with 2x125 W amplifiers. It can connect 3 analogue audio input sources.

Asano P4a can only be used in combination with Core Plus. The Core Plus' integrated KNX control allows you to integrate the Asano P4a in a KNX system.



- 1** Power supply (230V AC)
- 2** Loudspeaker output
 - a Zone 1
 - b Zone 2
 - c Zone 3
 - d Zone 4

- 3** Analogue input
 - a Source 1
 - b Source 2
 - c Source 3

- 4** Audio network
- 5** Cooling Fan
- 6** Service

LED feedback

The Asano P4a front panel has a feedback LED which indicates following statuses:

- Blue: standby mode
- White: at least one output zone amplifier is active.
- Red flashing: device failure detected related to power supply or amplifier.
- Purple flashing: digital clipping or issues with the audio network.

How to install

1 Dedicated audio network

Connect Asano P4a to the audio network using Ethernet CAT5e cable. The network has to be a dedicated network separated from your local data network.

2 Inputs

There are 3 analogue stereo inputs available. The analogue inputs can be connected through RCA connectors, both left (white colour) and right (red colour) for stereo.

3 Loudspeaker outputs

The 4 amplified zone outputs need to be connected on a separate connector per zone. The connectors are dismantlable from the unit. Each cable can be connected through screw terminals allowing a cable connection up to 2.5 mm².

4 Bridged mode

The outputs of the P4a can be used in bridge mode. This mode is used to combine the power of the left and right channel delivering 450 W at 40 hm for each bridged output. Bridged gives a choice between bridged (L + R), mono bridged left and mono bridged right.

5 Power supply

The Asano P4a has to be powered by a Euro mains power lead with a 230 V AC input. Do not unplug the connector at this side with voltage present.

How to start up

Once correctly installed and powered, the Basalte Studio tool has to be used to configure the P4a.

Technical data

Power: 220 V - 240 V AC

Analog input sensitivity: 2 V RMS

Minimum loudspeaker load: 3 Ohm

Speaker output power at 4 Ohm: 8 x 125 W

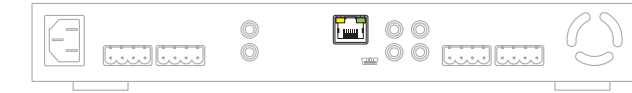
Bridged output power at 4 Ohm: 4 x 450 W

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 66 x d 265 mm

Weight: 6,2k g

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

Protection class: II

Type of protection: IP 20

Certification: CE

