USER'S MANUAL

PAS-210 active + passive
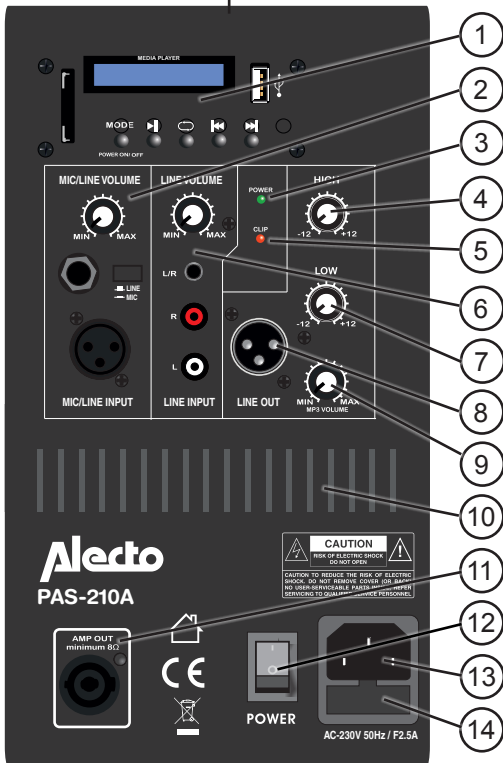

Alecto®
Professional audio

PAS-210A
PAS-210P

PAS-210A

1. MP3 player with *Bluetooth®* function, built-in SD card slot for SD card (max. 16G) and USB input (USB 2.0).
2. Input for microphone or line, with XLR input or 6.3 mm stereo jack (symmetrical or balanced) with volume control and mic or **line** selector
3. Power ON indication

4. Treble control
5. CLIP LED. Illuminates at maximum power output
6. Input for line signals with 3.5mm stereo jack or cinch stereo input with volume control (attention: the audio signal is reproduced in mono)
7. Bass control
8. Line output XLR (symmetrical) for another amplifier
9. MP3 VOLUME: volume control for the MP3 player
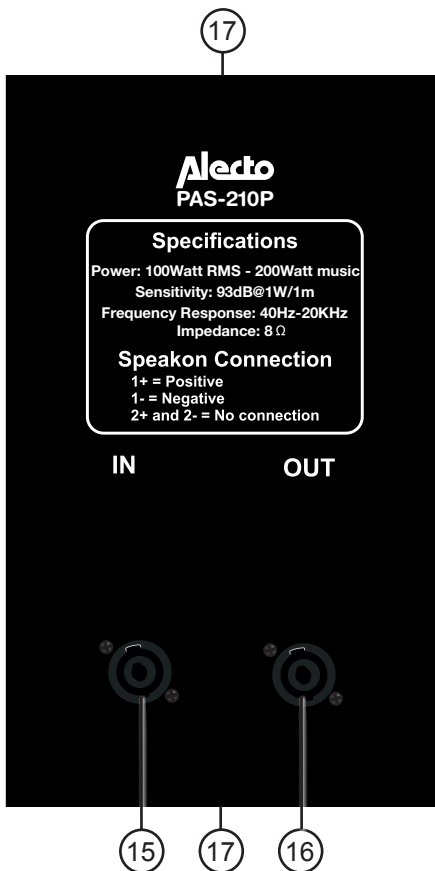
10. Heat sink of the amplifier; keep it free, may become hot
11. Output with Speakon plug for the PAS-210P
12. Power switch for on or off
13. 230V mains voltage input
14. Fuse holder with glass fuse F2.5A

(17)

Alecto
PAS-210P

Specifications

Power: 100Watt RMS - 200Watt music
Sensitivity: 93dB@1W/1m
Frequency Response: 40Hz-20KHz
Impedance: 8 Ω

Speakon Connection
1+ = Positive
1- = Negative
2+ and 2- = No connection

IN   **OUT**

PAS-210P
15. IN: input of this speaker box, here you can connect the cable coming from the AS-210A
16. OUT: output for a link to another speaker box

PAS-210A&P
17. At the top and bottom of both the PAS-210A and the PAS-210P a M8 screw connection is located for suspending hooks with M8 screw thread (not incl.)

(15) (17) (16)

3

WARNING / MAINTENANCE

GENERAL:
- Carefully read the user's manual and follow all directions.
- Before cleaning the speaker, always remove the mains cable from the wall socket and switch off the speaker.
- Clean the cabinet with a slightly moist cloth.
- Never place or use the set in wet or humid space or environment.
- Ensure adequate heat dissipation; never cover the set nor place it directly next to a heat source.
- Prevent damaging the mains cable and ensure it doesn't cause a risk of tripping or falling.
- Never disassemble the set; this may only be performed by qualified personnel.
- Only turn on the speaker after setting all volume controls to MINIMUM (0), to avoid possible scares when switching on.
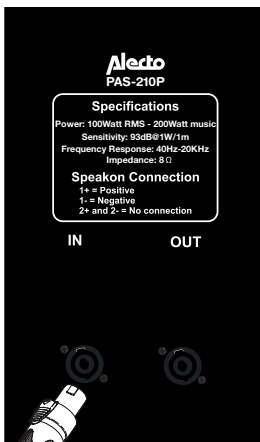
- ⚠️ Prolonged listening to high volume levels can cause hearing damage

BEFORE USE

MAINS POWER:
Use the supplied power cord to connect the PAS-210**A** to a mains power of 230 Volt.

The PAS-210**P** receives its signal from the PAS-210A or from another amplifier connected through the supplied speaker cable with Speakon plugs.

OPERATION / CONNECTIONS

POWER SWITCH:
Use the power switch to switch on the amplifier.

MIC/LINE:
The supplied wired microphone can be connected to the XLR connection of the **MIC/LINE** input; this microphone has a balanced output.

You may also connect an audio source at line level to this input (see also 'LINE' below), but don't forget to set the LINE/MIC switch to the correct position. You can then use the MIC/LINE volume control to adjust the volume.

LINE (AUX):
You can connect separate devices to the PAS-210A, for example a DVD player (sing-a-long), tablet, smartphone or separate MP3 player. These devices are provided with a line output and can be connected to the LINE INPUT using the appropriate cables (not included) (3.5mm stereo jack or RCA or RCA input).

We recommend you to use the Cinch input or 3.5mm stereo jack input separately. When using multiple inputs simultaneously, the sound may become distorted. Use the LINE VOLUME volume control to adjust the volume of these inputs.

MIX OUT: XLR symmetrical output for an additional amplifier or active speaker.

HIGH / LOW: Use this control to adjust the treble (HIGH) or bass (LOW) levels.

MP3 VOLUME: Use this control to adjust the volume of the MP3 player.

MP3 PLAYER OPERATION

The MP3 player supports playback of **MP3** and **WMA** files from a SD/MMC card or USB stick or audio via a *Bluetooth®* connection.

SWITCHING THE PLAYER ON/OFF:
- As soon as you turn on the PAS-210A, the player is automatically switched on.
- Press and hold the MODE button on the player for approx. 2 seconds to manually turn the player off or on again.

OPERATION VIA CONSOLE:
SD/MMC card, USB stick, *Bluetooth®*:

MODE   press briefly to switch between SD/MMC card, USB stick or *Bluetooth®*

▶❚   press the start playback; press again to pause

repeat button, press repeatedly for the following options:
- RANDOM: (rdo) tracks are played repeatedly in a random
  - ONE: the current track is played continuously
  - ALL: all tracks are played repeatedly

◄◄   press briefly for the previous track

▶▶❚   press briefly for the previous track

OPERATION VIA REMOTE CONTROL:

Attention: The eye of the infra-red receiver is located at the front of the speaker. The front is where the sound comes from.

(**STOP**) to stop playback

(**MODE**) press briefly to switch between the SD/MMC card, the USB stick or the *Bluetooth®* connection

(**MUTE**) press briefly to mute the sound (playback will simply continue); briefly press again to turn the sound back on

(⏮) prev:
- press briefly for the previous track

(⏭) next:
- press briefly for the next track

(⏯) press the start playback; press again to pause

(−) decrease the volume

(+) increase the volume

attention: this is the individual volume control of the player itself; this control is separate from the volume controls on the amplifier. When setting the volume to 0 with the remote control, you CANNOT correct this with the volume controls of the amplifier. Therefore, after using the remote's volume control, always turn the volume back to the highest level (volume level 32).

(**EQ**) Equalizer: use this function to adjust the tone according to the type of music. Available choices: Normal, Pop, Rock, Jazz, Classic (*).

(0) (100) (200) to select a track directly (for tracks 1-999)
(1) (2) (3)
(4) (5) (6)
(7) (8) (9)

*: To visualise: graphical overview of the available equalizer settings:

NORMAL	POP	ROCK	JAZZ	CLASSIC
‖‖‖‖‖	‖₁₁₁	‖₁₁₁₁	₁₁‖₁₁	₁₁₁‖‖

PAIRING WITH A *BLUETOOTH* ® AUDIO SOURCE:

To use the *Bluetooth®* function, the MP3 player must be paired with the *Bluetooth®* device containing the music to be played (mobile phone, tablet or other). The pairing process is as follows:
1. Turn on the search function on the *Bluetooth®* music source (refer to the user's manual of that device).
2. Switch on the MP3 player and then repeatedly press the "**MODE**" button until the small *Bluetooth®* appears in the display.
3. Now select "**ALECTO**" in the list that appears in the display of the *Bluetooth®* device containing the music to be played.
4. If asked, enter the password or PIN code "0000".
5. Depending on the device containing the music, you should set this device to not play music through the headphones output or its own speaker, but to send the signal to the MP3 player (refer to the user's manual of that device).
Attention: the MP3 player only plays music and does not support phone calls.

ENVIRONMENT:
- The packaging of this baby video monitor can be discarded as waste paper. However, we advise you to save this packaging so you can adequately protect the devices for transportation.
- In case the baby video monitor is being replaced, please return it to your supplier; they will guarantee environment-friendly processing.

TECHNICAL SPECIFICATIONS

PAS-210A (active):

Voltage:	230V~50Hz
Fuse:	2.5A 230V
Woofer:	10"
Tweeter driver:	1"
Frequency range:	40-20000 Hz
Power RMS/Music:	100 / 200 Watt (8Ω)
Weight:	8.1Kg
Dimensions:	50x31x25cm (HxWxD)

MP-3 player:

USB:	USB 2.0
Max. disc space	16Gb
Files:	MP3 and WMA files
Bluetooth®:	*Bluetooth*® connection

PAS-210P (passive):

Woofer:	10"
Tweeter driver:	1"
Frequency range:	40-20000 Hz
Sensitivity:	93dB at 1W / 1m
Power RMS/Music:	100W / 200Watt
Impedance:	8Ω
Weight:	5.7Kg
Dimensions:	50x31x25cm (HxWxD)

WARRANTY

Name: Attach here
Address: your receipt
Post code / City: or voucher
Model / Serial:

For the Alecto PAS-210 you have a warranty of 24 months from the date of purchase. During this period, we guarantee the free repair of defects caused by material and workmanship errors. All this subjected to the final assessment of the importer.

HOW TO HANDLE:
If you notice any defect, first refer to the user's manual. Please contact the supplier of this telephone or contact customer service of Alecto:
   http://www.alecto.nl
   Telephone number +31 (0)73 6411 355.

www.Alecto.nl

THE WARRANTY BECOMES NULL AND VOID:
In case of improper use, incorrect connections, leaking and/or incorrectly installed batteries, use of unoriginal parts or accessories, negligence and in case of defects caused by moisture, fire, flooding, lightning and natural disasters. In case of unauthorised modifications and/or repairs performed by third parties. In case of incorrect transportation of the device without adequate packaging and when the device is not accompanied by this warranty card and proof of purchase.
The warranty does not cover connecting cables, plugs and batteries.

All further liability, especially concerning any consequential damages, is excluded.

Warning: Using the speaker for long periods of time on high volumes can lead to permanent ear damage. To protect your hearing, please keep in mind the following:

- Increase the volume starting at the minimum up to a comfortable level.
- Do not listen for long periods of time on high volumes.
- Never increase the volume to outdo or ignore environmental noise.
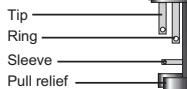- Decrease the volume when you cannot hear the people around you.

CONNECTION DETAILS
BALANCED/UNBALANCED

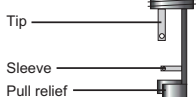**Stereo headphones:**

Tip is left signal

Ring is right signal

Sleeve is mass,
earth or shielding

Tip ——————
Ring ——————
Sleeve ——————
Pull relief ——————

unbalanced mono:

Tip is signal

Sleeve is mass,
earth or shielding

Tip ——————

Sleeve ——————
Pull relief ——————

balanced mono:

Tip is signal +

Ring is signal -

Sleeve is mass,
earth or shielding

Tip ——————
Ring ——————
Sleeve ——————
Pull relief ——————
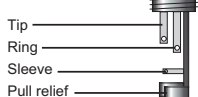
Balanced XLR cable:

PIN 1 is mass,
earth or shielding

PIN 2 is signal +

PIN 3 is signal -

To 1 side, connect PIN 1 with PIN 3 for unbalanced XLR cable.

PUSH

Balanced XLR connectior:

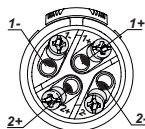PIN 1 is mass,
earth or shielding

PIN 2 is signal +

PIN 3 is signal -

To 1 side, connect PIN 1 with PIN 3 for unbalanced XLR connection.

1-   1+

2+   2-

Speaker + = 1+
Speaker - = 1-

Alecto®

Service   Help

WWW.ALECTO.INFO
SERVICE@ALECTO.NL

NL 073 6411 355
(Lokaal tarief)

BE 03 238 5666
(Lokaal tarief)
(Tarif local)

DE 0180 503 0085
Lokale Festnetzkosten

Hesdo, Australiëlaan 1
5232 BB, 's-Hertogenbosch
The Netherlands