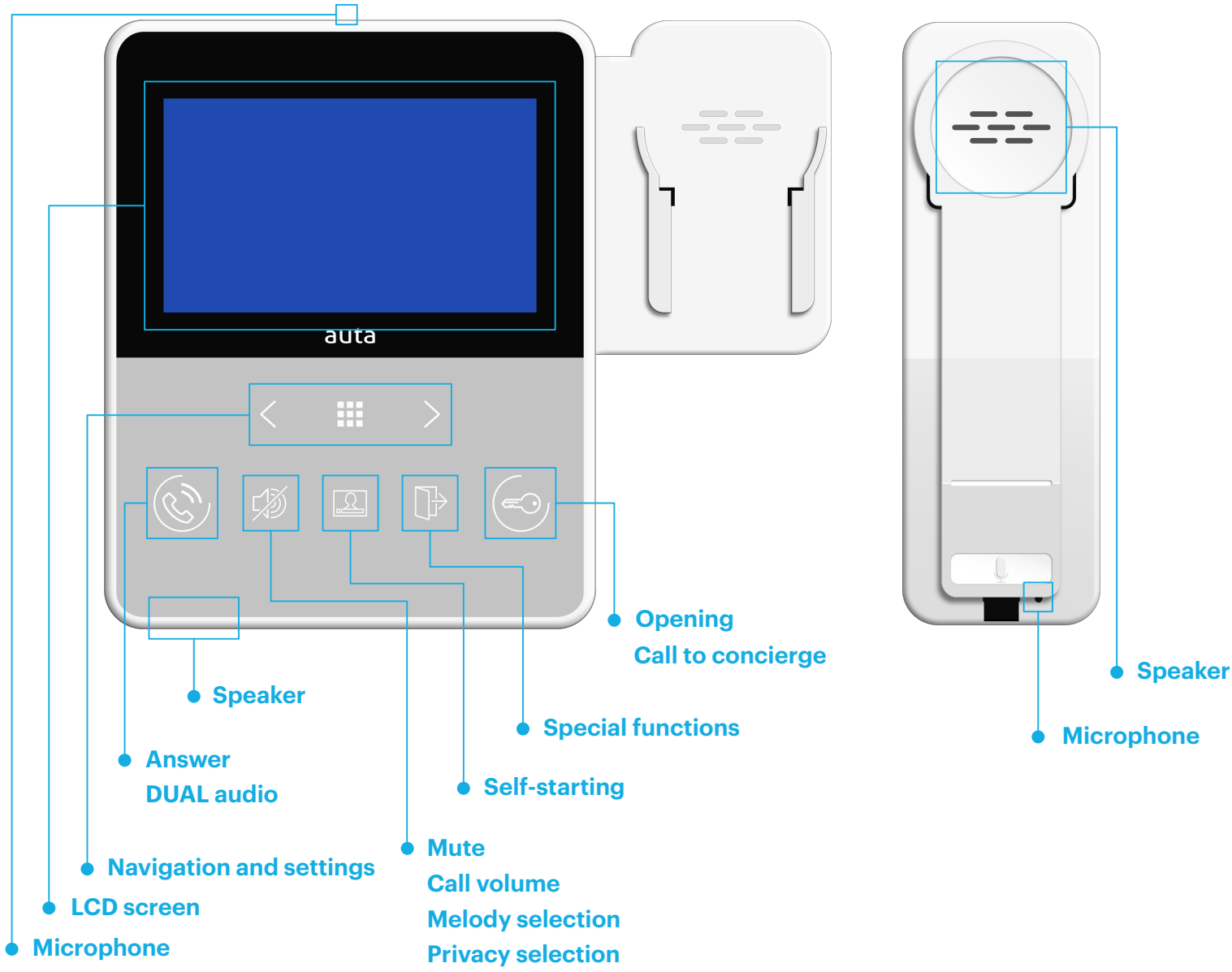
# NEOS
# monitor

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# Functioning_1

## keypad activation at standby

IN STANDBY, to prevent unwanted presses, the monitor incorporates a security system in which the touch keyboard remains locked until the push button is pressed.

## calling and conversation

When a call is received from the entrance panel, the monitor starts ringing for a maximum of 30 seconds. As standard, it performs 4 rings with intervals of 4 seconds between each of them.
During the call period the image appears on the screen, the user can open directly, pressing the button , or establish a conversation, in "handsfree mode", pressing the button , or in "private mode" just picking up the handset .
The conversation has a maximum of 90 seconds. If you want to continue with the conversation, activate the keypad and press the button

## dual audio function

At any time the user can alternate between the "hands-free" mode and the "private" mode, indefinitely, during the duration of the conversation.
If the monitor is in "hands-free" mode, you just have to pick up the handset and the system will go into "private" mode automatically.
If the monitor is in "private" mode, all you have to do is press the button and the system will go into "hands-free" mode. Afterwards, the user can hang up the headset without losing communication.

## self-starting

Activating the keypad and by pressings the button the user can establish communication with the PANEL / CCTV CAMERA that he wishes in the case of more than one is present in the installation.
With each press the system will automatically switch to the next device, showing the image and allowing the opening of it by pressing the button

## calling to concierge

If the monitor is in standby, activating the keypad and by pressing the button , a call will be made to the concierge unit. If the system does not have a concierge unit installed, the monitor will emit an error beep.

## melody selection and adjust of the calling volume

If the monitor is in standby, activate the keypad and press . With each press will select a different melody and a different calling volume.
There is 4 call melodies and 2 volume levels for each one (MEDIUM and HIGH)

## image adjustment

The monitor allows adjustment of brightness, colour and contrast levels. When the image appears on the screen, you must press the button . Each press alternates between the 3 available settings.
To adjust the desired value press the push buttons < >

# Functioning_2

## ding dong function

The monitor allows to replace the interior bell of the house, this integrates the two calls (outside panel and house bell) in a single device. These calls will be differentiated with different melodies and flashes automatically. In order to have this function, you only have to connect the button of the house bell to the monitor.

## cctv surveillance function

The monitor allows the control of panels and CCTV cameras automatically. We activate the keypad and then press the button . Each press on the button will activate a different device. To do this, each CCTV camera must be installed with an Auta digital interface.

## privacy function

The monitor incorporates a privacy mode in which the ringing tones are muted for a selected time. If the privacy mode is active, the monitor shows by flashes the selected period of time (1 flash - **2 hours**, 2 flashes - **4 hours**, 3 flashes - **6 hours,** 4 flashes - **8 hours**). After the selected period of time finished, the monitor automatically returns to standard mode. To enable the privacy mode activate the keypad and press the button for 4 seconds ( start to blink), select the desired period of time by pressing the button . Each press will activate a different period of time between the 3 available ones. Validate the selection by pressing the button

## external functions

The monitor has 1 push-button that allow auxiliary functions, such as garage doors, lights, irrigation, etc ...
To do this, an Auta auxiliary relay must be connected to the control circuit we want to control.