

RSF Europe

PortaDAP

AUDIOGUIDE INNOVATOR

Basic

USER MANUAL



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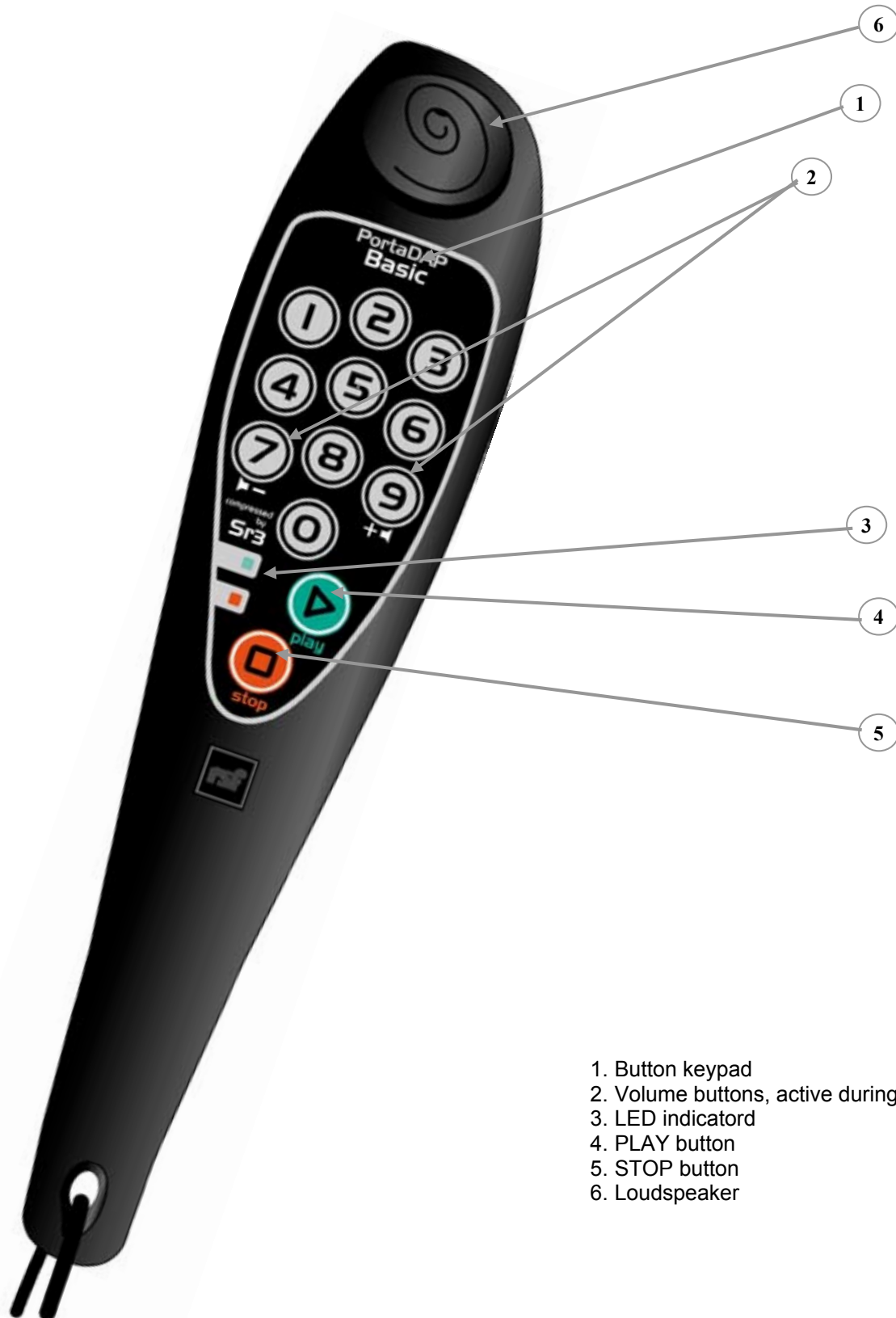


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INTRODUCTION

Overview



- 1. Button keypad
- 2. Volume buttons, active during playback
- 3. LED indicator
- 4. PLAY button
- 5. STOP button
- 6. Loudspeaker

BASIC OPERATION

Start a message

Before starting the playback of a message, any message playing must be stopped by pressing 'Stop' Button.

Key the number of the message to start, then press the 'Play' button.

The green LED blinks at each latch.

The green LED blinks during message playback.

If no message exists for this number (the user entered a wrong number), an assistant message tells the user 'there is no commentary for this number' and the red LED flashes.

If no assistant message is loaded in the audioguide, it emits a beep and the red LED flashes.

During message playback, latch the 'Play' button to pause the message.

Another latch resumes playback.

Assistant Messages

Assistant messages are short audio files to help the user with the audioguide use.

3 assistant files can be recorded on the PortaDAP:

- 895 : "You are listening to the English tour"
- 896 : "Please key in a commentary number"
- 897 : "This section does not contain a commentary"

895 plays when the user changes the language (see below for details).

896 plays if the visitor doesn't enter any number

897 plays if the user enters an incorrect number.

These messages are automatically created, for most used languages, by iGuide software at the project creation.

For languages not integrated in iGuide, the programmer can insert his own messages by assigning numbers 895, 896 & 897 to the new audio files.

Volume adjustment

Volume adjustment is only available during playback.

Increase volume with button '9' and reduce with button '7'.

One latch for every volume level step.

Change the language

Key 951 then 'Play' button to load language or tour version 1

Key 952 then 'Play' button to load language or tour version 2

Key 953 then 'Play' button to load language or tour version 3

...

Assistant message 895 is played after audio tour load.

If no message is recorded, the Basic beeps.

Standard programming allows up to 32 versions or languages on the unit.

Change the batteries

When battery level is low, the red LED switches on and stays to indicate you have few days left to change the batteries. It is recommended to change them within 24h.

Insert a thin pin (e.g. a paper clip) in the hole on rear panel. Rear panel will unlock, slide it. Remove used batteries and place new ones.

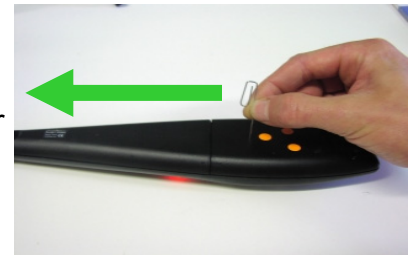
At restart, the Basic emits one or several beeps regarding the capacity, see 'Reset the unit' chapter for details, then plays the assistant message 895.

Place the rear panel back and slide it to close the unit.

The rear panel is locked when you hear the 'Clic'.

No strength is needed to close or open the unit.

Reset low battery LED indicator by pressing 'Stop' button.



ADVANCED OPERATIONS

Driver version

Key 990 then 'Play' button to check driver version

Red and green LED flash several times

If Red flashes 4 times and green 1 time, version is 4.1

Reset

SOFTWARE RESET

Key 993 then 'Play' button.

Red and green LED flash several times and the unit beeps.

Number of beeps = Capacity, 1 beep/64MByte

Number red LED flashes = Number of memory chips

HARDWARE RESET

Remove batteries, latch one time each button to empty the capacitors.

Replace new batteries.

The device must emit at least one beep. If not, the device has not been reset, restart the manipulation.

Red and green LED flash several times to indicate capacity options,

Basic emits beeps to indicate its capacity, 1 beep=64MB.

Transfer options

Use new batteries to realise the downloads and transfers.

Connect the units with 4 pins transfer cable.



Downloading the Guide, the Status and the messages

- Wire the Master & Slave Basic(s) with the transfer cable
- Key '996' then 'Play' on the Master to start download
- The green LED on the Slave Basic(s) flashes during the downloading
- At the end of the transfer, the Master Basic emits beeps

Downloading the driver

- Wire the Master & Slave Basic with the transfer cable
- Key '991' then 'Play' on the Master to start the driver download
- At the end of the transfer, the green LED on the Slave Basic flashes and the Basic beeps
- Disconnect the Slave Basic

Status Downloading

- Wire the Master & Slave Basic with the transfer cable
- Key '992' then 'Play' on the Master to start the Status file download
- The Basic emit several initialisations beeps at the end of the transfer

If a problem occurs during transfer, disconnect the units, press 'Play' button, key '993' then 'Play' and start from the beginning.

Battery and Power Consumption

More than 3 months of intense use : 8h a day, 6 days a week.

Specifications

Audio parameters

Audio Format High quality audio compression using SR3C
 Bandwidth 20Hz to 15KHz
 Distortion Below 0,01%
 Dynamic 92 dB

General parameters

Numbers of languages/versions Unlimited
 Number of messages Unlimited
 Storage support Flash card memory

Programming iGuide: user-friendly and powerful

Internal message triggering

IR triggering No
 RF triggering No
 Keypad Yes

Content transfer

From PC Memorec: fast transfers via USB port
 From Master unit Fast unit duplication with 4 pins transfer cables

Theft protection Equipped with passive antitheft tag (8.2MHz)

Buttons

Keypad 12 (0-9; Play/Pause; Stop; Volume +/-)
 Raised 5 button yes
 Visually Impaired Person Contrasted layout in yellow and Black
 Induction loop jack socket

Indicators

Playing 1 green led
 Battery level 1 red led

Battery

Type 2 AA Li/ion rechargeable batteries
 Autonomy More than 150 hours continuous playing or three months of average usage

Enclosure Moulded ABS/PC plastic enclosure

Dimensions 258 x 58 x 25 mm

Weight 120 gr (without batteries)

Environment

Temperature -10°C to 50°C
 Relative Humidity 0-96%

Optional accessories

Ref. iGuide PC-based audio-visit encoding and programming tool
 Ref. Memorec Program transferring tool, using the USB PC connection
 Ref. Micromorec Program transferring tool, using the USB PC connection