

ENGLISH

DH 2028
microcassette

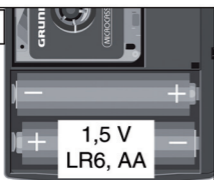


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Batterien	Batterier
Batteries	Batterierne
Piles	Batterier
Pile	Pilas
Batterijen	

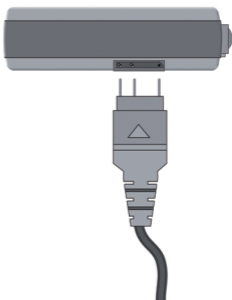
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Akkuset 462
Rechargeable batteries 462
Accumulateurs 462
Set di accumulatori 462
Accuset 462
Akkuset (ackumulator) 462
Akkumulatorsæt 462
Oppladbare batterier 462
Juego de baterías 462

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Netzbetrieb
Mains operation
Alimentation secteur
Funzionamento con
alimentazione dalla rete
Aansluiting op het lichtnet
Nätanslutning
Netdrift
Lysnettdrift
Funcionamiento a red



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Brief Instructions

Battery/microcassette compartment



Insert batteries/rechargeable batteries: press and hold down the green "LID LOCK" button and pull off the cover. Insert a cassette: slide open the cover to its end stop. To remove the microcassette tilt the machine.

Safety lock



Press against the red or green end. Red mark visible: Safety lock of the slide-switch is activated.

Tape speed



Set tape speed with the "SPEED" slide-switch at the back.

Recording



Sensitivity for voice-activated start/stop mode: "HIGH", "LOW" or "OFF".

- ▲ Activate recording: press the red "DICTATE" button (locks in).
- ▶ Recording-start: set slide-switch to "START".
- ⊖ Recording-pause: set the slide-switch to "STOP".

Playback

- ▶ Playback-start: set the slide-switch to "START".
- ⊖ Playback-stop: set the slide-switch to "STOP".
- ▶ Volume: set with the "VOL" adjuster.

Fast forward and rewind

- ▶▶ Fast forward (with sound): set the slide-switch to "FFWD".
- ◀◀ Rewind (with sound): set the slide-switch to "REWIND".

Quick-erase

- ▲ Press and hold the "DICTATE" button.
- ◀◀ Set the slide-switch to "REWIND".

Preparation

Battery / rechargeable battery operation

Battery/rechargeable battery indicator (and recording indicator): lights up on recording. Goes out if the battery/rechargeable battery gets weak. Recording is still possible until the motor stops running (sound signal).

Attention

Remove the batteries from the set when they are exhausted or if the set is not to be used for a long time.

Grundig accepts no responsibility for damage caused by leaking batteries.

Rechargeable battery operation

The rechargeable batteries 462* are recharged by means of the mains/charging unit 679 inside the set.

The charging time is approximately 22 hours. During charging, the set remains fully operative.

Warning

The mains unit is designed for use with the GRUNDIG Dh 2028 only. Use the mains unit " 679 US " for the USA and Canada, the mains unit " 679 GB " for Great Britain, and " 679 " for the rest of Europe. Do not use the mains unit if the plugs and cables are damaged.

* Grundig accessory

Battery/rechargeable battery compartment



Press and hold down the ◀ LID LOCK button, then remove sliding cover from the unit.

Inserting batteries: Ensure correct polarity (+/-); see figure [2].

Inserting rechargeable batteries:

Observe correct polarity and position. Insert the rechargeable battery with the removed sheathing into the compartment with the lateral charging contact; see fig. [3]. Refit and close sliding cover.

Note on Environmental Protection

Do not throw exhausted batteries in the household refuse. Hand over the old batteries to your dealer or public collection points when buying new ones.

Operation with the mais unit 679

Warning

Please observe the hints given in the "Battery/rechargeable battery operation" chapter.

See Fig. [4] at the beginning of this booklet. The batteries in the set are switched off; if rechargeable batteries 462* are fitted, they will be charged.

Tape speed



The tape speed can be selected with the slide-switch "1.2 2.4 SPEED" at the back.

Note: With a tape speed of 1.2 cm/sec, the double recording capacity is obtained. However, the recording quality will be reduced accordingly. The tape speed must be the same for recording and playback.

Recording Dictations

Recording

Each new recording automatically erases any previous recordings on that part of the tape.

Speaking distance approximately 2 - 4 inches / 5 - 10 cm. In the case of high background noise, decrease the speaking distance.

Recording

- ▲ Press the red recording button "▲ DICTATE" (locks in).
- ▶ Set the slide-switch to "▶ START".
 - The recording indicator lights up.
 - The tape starts running.
 - If no microcassette is loaded or the tape end is reached, a sound signal is emitted.

Recording-pause

- ⊖ Set the slide-switch to "⊖ STOP".
 - The recording indicator goes out.
 - The recording button "▲ DICTATE" remains locked in.

Voice-activated start/stop



(Voice activation, VA)

When making pauses when speaking (approximately 3 secs), recording will be interrupted. When speaking again, recording will be resumed.

Recording Dictations

Conference recording

The housing base is designed so that the dictation machine can vertically be placed on a table. This ensures that dictations are recorded in equal quality from all directions.

HIGH When the slide-switch "VA" at the back is set to the "HIGH" sensitivity position, the machine switches the built-in microphone to recording already at lower noise levels.

Dictation

LOW When the slide-switch "VA" is set to the "LOW" sensitivity position, the machine switches the built-in microphone to recording only at higher noise levels.

No voice activation

OFF If you set the slide-switch "VA" to "OFF", recording will not be interrupted during pauses in speech. The recording sensitivity of the built-in microphone is low (Dictation).

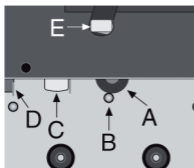
Care and Maintenance

Tape heads and recording mechanism

You should check regularly within the microcassette compartment for dust and for dirt caused by tape usage.

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Cleaning tape-contacting parts:



Rubber pressure roller **A**

Capstan shaft **B**

Tape head **C**

Erase head **D**

Pivot lever **E**

We recommend that you clean these parts with a soft cotton swab that has been dipped in cleaning alcohol.

Never use metal or hard objects!

Open the tape compartment and remove the microcassette.

- Switch the machine on recording-start. A warning signal sounds as no cassette is loaded!
- Push the pivot lever **E** fully against the cassette compartment.
- Clean the tape-contacting parts: rubber pressure roller **A**, capstan shaft **B**, tape head **C** and erase head **D**.

Care and Maintenance

Housing

Clean only with a soft cloth suitable for removing dust.

Polishing and cleaning agents can damage the surface.

Liquids should not be allowed to penetrate the inside of the machine.

What you should know

This portable dictation machine functions without limitations at an ambient temperature of up to 95° F / 35° C.

When powered with batteries, you can use this dictating machine at temperatures between 95° F / 35° C and 131° F / 55° C.

Malfunctions may occur in this case, but these cannot cause damage to the machine.

Warning **Repair note**



Use only original replacement parts.

The power cable may be replaced only by a GRUNDIG authorised repair service.

Please contact your dealer if malfunctions occur.

Technical Data

Tape: microcassette

Tracks: 2 tracks, 1-channel, monophonic

Drive System: capstan

Tape Speed: 2.38 cm/sec.
or 1.19 cm/sec.

Maximum Output: 130 mW

Frequency Response: 300 - 4,000 Hz

Speaker: 28mm Ø dynamic speaker

Recording: with a.c. bias voltage
(**TNR**, **Tape Noise Reduction**)

Power Source: DC 3V, batteries 1.5V "AA"x2,
mains unit 679

Battery Life (alkaline-manganese):
approximately 14 hrs.

Dimensions: 62 mm x 142 mm x 25 mm

Weight: approximately 210 g

Find out more details on the regulations of the Grundig Business Systems' manufacturer guarantee on the internet:

www.grundig-gbs.com

CE The CE mark confirms that the device corresponds to the relevant guidelines of the European Union.

Specifications and design are subject to change without notice.

GRUNDIG
Business Systems

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