

GRUNDIG

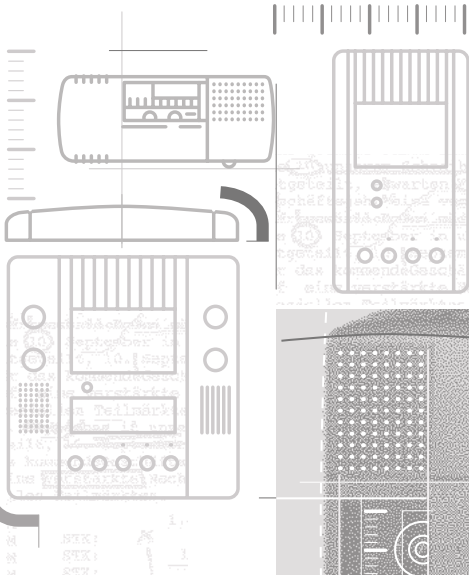
Dh 2225 STT

Steno-Cassette 30

Handdiktiergerät

Portable dictation machine

Machine à dicter portable

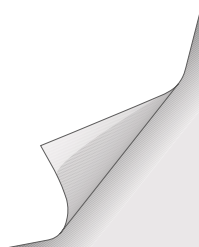


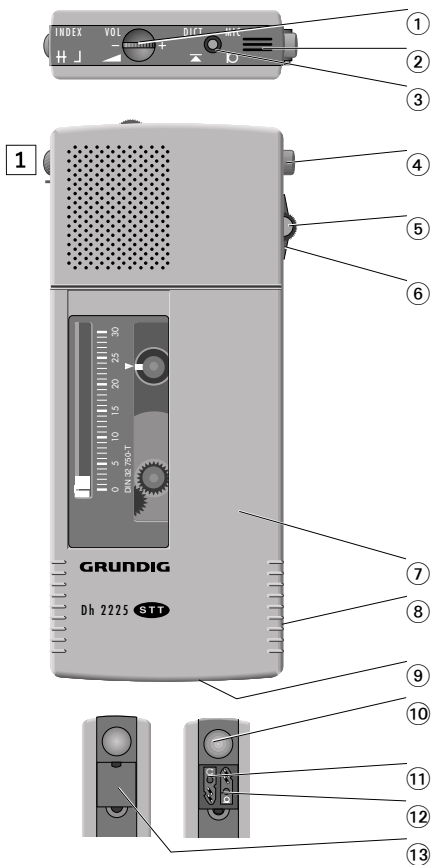
Ideal für Spracherkennung
For Use with Speech to Text
Compatibilité reconnaissance vocale

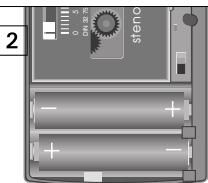
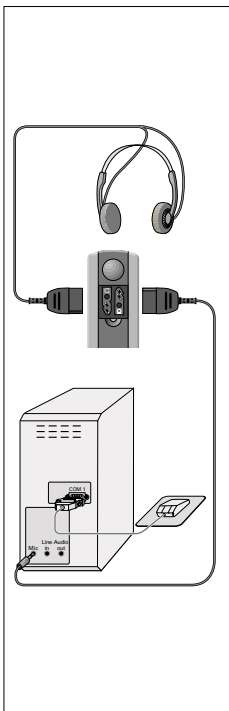
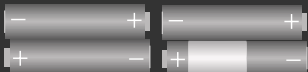
Dh 2225 STT



The product is in accordance with following
EC-Directives: "89/336/CEE, 73/23/CEE, 93/68/CEE"



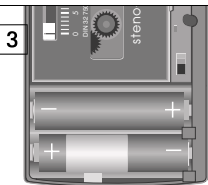




2

Batterien
Pile
Pilas

Batterier
Piles

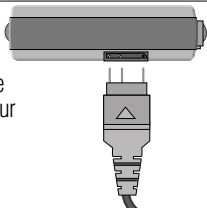


3

Akkuset 662
Rechargeable batteries
662
Accumulatori 662
Accumulateurs 662
Baterias 662

4

Netzbetrieb
Mains operation
Funzionamento con la rete
Fonctionnement sur secteur
Funcionamiento a red



Supply Voltage

Battery, rechargeable battery, mains operation



Battery/rechargeable battery condition indicator (plus recording indicator): Lights up when recording. Goes out when the batteries/rechargeable batteries are weak. Recording is still possible until the motor stops (sound signal).


Battery operation with two 1.5V/LR 6/AA batteries (alkaline-manganese), leak-proof. Remove batteries from the unit when they are exhausted or if the unit is not to be used for a long period of time. No responsibility will be accepted for damage caused by leaking batteries!

Rechargeable battery operation with rechargeable batteries 662*. Charge the rechargeable batteries in the unit with the mains/charging unit 678CW*. Charging time approx. 18 hours. During charging, the unit can be used with all functions.

Battery/rechargeable battery compartment

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

Inserting batteries: Ensure correct polarity (+/-); see figure  2. Inserting rechargeable batteries: Ensure correct positioning and polarity (+/-); see fig.  3. Refit and close sliding cover.

Mains operation with the mains/charging unit 678CW*; see figure  4.

Slide the plug till the end stop into the portable dictation machine.




Inserted batteries are disconnected;
the rechargeable batteries 662* is charged.

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Controls and Sockets

Voice recognition mode from page 9 on

The figures are to be found at the beginning of the booklet!

- ① **Playback volume control** (turn)
- ② **Microphone** Speaking distance 2-5 cm.
- ③ **DICT. indication**
Lights up during recording.
- ④ **DICTATE button**
“ DICTATE” Press for recording (locks in).
- ⑤ **Switch-on lock** red ↔ green
Prevents accidental switching on.
- ⑥ **Slide-switch**
 - ▶▶ **Fast forward** (search)
 - ⊖ **Stop**
 - ▶ **Start playback**
Start recording:
Press “ DICTATE” button beforehand (locks in).
Stop recording: Set sliding switch briefly to “◀◀ REWIND” or “▶▶ FFWD”.
 - ◀◀ **Rewind** (search)
- ⑦ **Sliding cover**
- ⑧ **◀ LID LOCK button:**
Press and slide cover down.
- ⑨ **Mains/charging unit 678CW connection**
- ⑩ **INDEX button:** Letter-end signal on recording.
- ⑪ **Earphone connection** 
- ⑫ **Sound card connection** 
- ⑬ **Cover:** Press and slide down.

General

Do not expose the unit and the steno-cassettes to temperatures above 55 °C.

Dispose of old batteries and rechargeable batteries according to environmental regulations.

*Accessories indicated in the text are not supplied with the unit.

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Switch-on lock

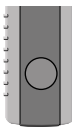


Switch-on lock red ↔ green

Red visible:

Unit protected against inadvertent switch-on.

Cassette compartment



Inserting/removing steno-cassette:

“◀ LID LOCK” Briefly press the sliding cover button while pulling the sliding cover to its end stop.

Remove steno-cassette by tilting it out sideways.

Insert the steno-cassette, close sliding cover.

Steno-cassettes



Store steno-cassettes in their Multi-box* (transport precaution).

For dispatch: Dictation folder 741* for two steno-cassettes and dictation documents (DIN A4).

Recording

Microphone and recording indication

Microphone

Speaking distance approx. 2cm - 5cm;
decrease in the case of high ambient noise.



DICT. Indication


(plus battery/rechargeable battery indicator).


- Lights up during recording.
- Goes out when the batteries/rechargeable batteries are exhausted (page 1).

Recording

Every new recording automatically erases the existing recording on the tape.

Recording

Press “ DICTATE” button (locks in).

Set sliding switch to “ START”:

- »DICT.« lights up; tape runs.
- A warning signal sounds if no cassette is fitted and at tape end.

Recording pause

Set sliding switch to “⏏ STOP”:

- »DICT.« goes out.
- Recording button “⏏ DICTATE” remains locked in.

Set sliding switch to “▶ START”:

- »DICT.« lights up; tape runs.

Repeating words and correcting text

Set sliding switch in the “◀◀ REWIND” position:

- The recording button “⏏ DICTATE” unlocks.
- The tape is briefly rewound then stops for word repeating.

If you wish to hear only the last few dictated words: release sliding switch (“▶ START”).

To listen to long text passages,

keep sliding switch in “◀◀ REWIND” position:

- The tape is rewound until the sliding button is released (“▶ START”).

Please note:

- At letter ends marked with the “⏏ INDEX” button, the unit also stops for approx. 1 s (see “Fast forward wind/rewind”, page 8).

Resuming dictation

During “▶ START”, press “⏏ DICTATE” button (locks in) at desired text passage:

- “DICT.” indication lights up; tape runs.

Before “concluding recording”
or dictating the next letter, you can

mark the letter end.

During “▲ DICTATE”- “▶ START”:

Briefly press and release the “⏏ INDEX”
button at the end of the letter. Automatic signal
tone limiting after 2 seconds
(see “fast forward wind/rewind”, page 8).

Concluding recording

Briefly move sliding switch to “◀◀ REWIND”
(or “▶▶ FFWD”):

– The “▲ DICTATE” button unlocks.

Set sliding switch to “⏏ STOP”.

Erasing recordings

Erasing words or text passages

Press and hold down the “▲ DICTATE” button.
Keep sliding switch in “◀◀ REWIND” position
for duration of erasure:

– “DICT.” indication lights up.

Release “▲ DICTATE” button (locks in):

– The tape is rewound and is erased.

Erasure of a steno-cassette

outside the unit: With erasure magnet 616*.

Playback

Playback

“Fast forward rewind”, see page 8.

Starting playback

Set sliding switch to “▶ START”:

– A warning signal sounds if no steno-cassette is fitted.

Adjust desired volume (turn).

Concluding playback

Set sliding switch to “◀ STOP”.

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Playback via accessories, e.g. ...

- Earclip sound module 556*.
- Acoustic coupler AKS 20*, e.g., for transmitting dictations via telephone, or as headphone; proceed like on “Playback”.

Playback via a desktop dictation machine

If playback is too shrill for the typist, set the tone control on the desktop dictation machine (🔊) to »minus«.

Fast Forward/Rewind

During “▲ DICTATE”- “▶ START”, you can “mark the letter end” with the “⏏ INDEX” button (page 5). During “▶▶ FFWD” forward wind and “◀◀ REWIND”, the unit stops for approx. 1 s at these markings. These markings are recognized by every GRUNDIG dictating machine with search function.

Rewind with search

Keep sliding switch in “◀◀ REWIND” position; the tape is briefly rewound then stopped:

if you wish to hear only the last few dictated words (word repetition),

release the sliding button (“▶ START”).

If you wish to continue rewinding, keep the sliding switch in “◀◀ REWIND” position.

At letter ends marked by the “⏏ INDEX” button, the unit stops for approx. 1 s in front of the marking: release sliding switch “▶ START”),
or,

if you wish to continue rewinding,

keep sliding switch in “◀◀ REWIND” position.

Fast forward with search

Keep sliding switch in “▶▶ FFWD” position.

At letter ends marked by the “⏏ INDEX” button, the unit stops for approx. 1 s after the marking.

Release sliding switch, or,

if you wish to continue fast forward winding, keep sliding switch in “▶▶ FFWD” position.

Voice Recognition Mode

General

The portable dictation machine DH 2225 **STT** (**S**peech **T**o **T**ext) is equipped for voice recognition.

It provides a better recording quality as conventional portable dictating machines.

Pressing the »+ J INDEX« button during playback switches off the loudspeaker. Transcription to the PC continues.

When connected to a PC, playback sounds more clear. In this case, the »no cassette« sound signal is suppressed in order to use the dictation machine as microphone.

PC connection

Insert the flat plug of the copying cable supplied into the socket marked by a microphone symbol (☎) of the DH 2225 STT, and the jack plug into the microphone input of the sound card of the PC.

The volume control has only effect on the loudspeaker of the dictation machine. It has no influence on the signal level of the PC connection.

GB

Voice Recognition Mode

Enrolment and microphone mode

In order to adjust the microphone recording level, to carry out the enrolment, and to make a direct dictation, use the Dh 2225 STT as microphone.

Remove the cassette.

Press the »▲ DICTATE« button (locks in).

Move the slide-switch to »▶ START«.

Follow the instructions provided by the manufacturer of the voice recognition software.

For enrolment, the AGC, the reverberation function and other effects of the sound card must be switched off.

Mobile input device

You can record dictations on a cassette of the Dh 2225 STT and then transfer them to a PC via a copying cable.

Voice Recognition Mode

Recording:

When starting the dictation, speak only 1 to 2 seconds after recording-start. This ensures that the first word is recognized when the dictation is transferred to the PC.

In the case of recording pauses (slide-switch to »⏏ STOP«), you can continue dictation without delay after recording-start.

Transfer

For the transfer to the PC, first switch on the voice recognition function on the PC. Then move the slide-switch on the Dh 2225 STT immediately to »▶ START«

Check to see whether the system can handle the amount of spoken text.

The processing speed depends on the CPU power.

Loudspeaker mode

Remove the cassette.

Insert the jack of the copying cable into the »Audio OUT/Speaker« socket of the sound card.

Switch the Dh 2225 STT to playback . You hear the recording of the PC, for example to correct errors.

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Care and Maintenance

The **housing** should only be cleaned with a soft cloth which picks up dust. Polishing or cleaning agents may damage the surface.

Parts contacting the tape should be checked from time to time for contamination by tape abrasion,

see illustration at the end of this booklet.

If cleaning should be necessary, use a cotton wrapround soaked in cleaning benzine.

Never use a metallic or other hard object!

- Remove the steno-cassette from the cassette compartment.
- Switch the unit on: “▲ DICTATE”- “▶ START”. Warning signal sounds as no steno-cassette is in the cassette compartment!
- Press one of the two bolts **A** in direction of the cassette compartment.
- Clean the tape-contacting parts:
Rubber pinch roller **B**, capstan **C**, sound head **D**, and erase head **E**.

In the event of malfunctions, contact your specialised dealer.

Repair note on mains/charging units 678CW*:
Only original spare parts can be used. The mains lead must only be replaced by a specialist!

GB

Subject to technical alterations and alterations in styling. E. and O.E.

Figure to text "tape contacting parts"

