



TRAVELLER II PE OWNER'S MANUAL

HOW TO USE YOUR GRUNDIG TRIPE AM/FM/SW Radio

NEED HELP? HERE'S HOW TO CONTACT US:

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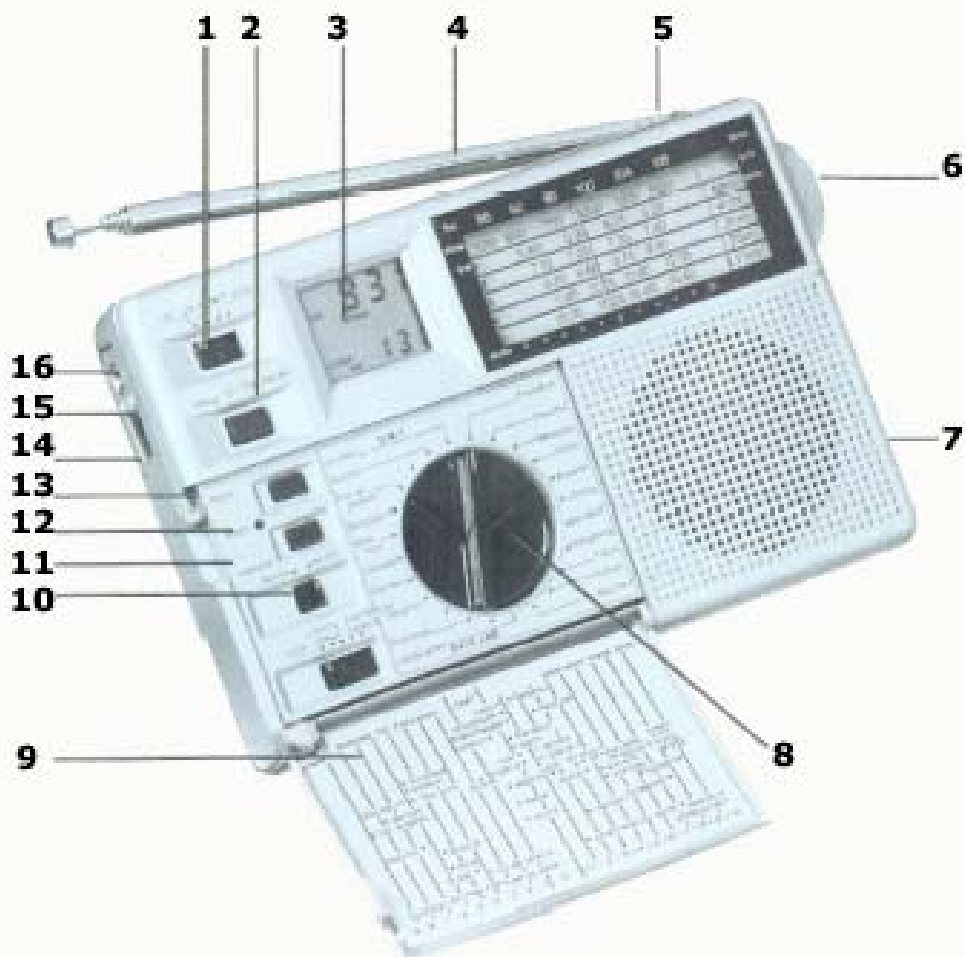
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Controls

<p>1</p> <p>OFF ON HWS</p> <p>AUTO</p>	<p>Power Function Switch Switch to this position to TURN the radio OFF. Switch to this position to have the radio POWER ON If you locate this switch in the HWS (SNZ) position, the unit buzzes at alarm time you have preset and continue with HWS system. Same function as on HWS (SNZ) position but instead of buzzing, the radio will be automatically turned on at the alarm time to continue for one hour, then turn off automatically</p>
<p>2</p> <p>STOP</p> <p>12/24</p> <p>RECALL</p>	<p>Triple Function Key When POWER FUNCTION switch is set to OFF, SNZ, or AUTO position and buzzer or radio is sounding within alarm or sleep time, touch this knob to stop. When setting HOME TIME, WORLD TIME or ALARM TIME, if you are used to either 12 - hour AM.PM or 24 hour system, fix the display according to your choice by touching this switch before adjusting the times. When the TIME SET switch is on LOCK position, if you forget the time you set for alarm, push and hold this knob to recall the alarm time.</p>
<p>3</p> <p>A 00:00 B SLEEP</p> <p>C •</p> <p>TUNING</p>	<p>Multi Function Display Main Timer (current HOME time or WORLD time). Sleep Function Indicator. Indicates that the radio will play for 1-59 minutes when SLEEP function is operated. Power Indicator. Lights up or blinks when the radio is on. Radio Tuning Indicator. Lights steady when the radio is tuned correctly</p>
<p>D</p> <p>AUTO   HWS (SNZ)</p>	<p>Alarm Indicator The set will wake by the radio The set will wake by HWS (Humane Wake: System)</p>
<p>E</p> <p>00:00 ALARM</p>	<p>Sub Timer Current WORLD time or HOME time Alarm time</p>
<p>F</p> <p>24 AM PM</p>	<p>Time System Indicator 24-hour system 12-hour AM system 00:00 to 1 1:59 (ante meridiem) 12-hour PM system 1 2:00 to 1 1:59 (post meridiem)</p>
<p>4</p>	<p>Telescopic antenna FM/SW</p>
<p>5</p> <p>fm mw sw1...sw5</p>	<p>Band Selector FM medium wave short wave 1...5</p>
<p>6 7</p> <p>tuning volume Behind the cover</p>	<p>Tuning Control Volume Control</p>

- 8 **World Time Selecting switch**
Turn the pointer towards the name of the c with the same longitude as the place you v to locate, then you can easily get it's present time shown on the display as WORLD TIM
- 9 **Time Set switch**
LOCK When any timing has been properly adjust put the switch in this position to lock it to prevent accidental changed.
SLEEP Before using HOUR (13) and MINUTE (11) 1 Adjustor to fix sleep timer when going to t set the switch in this position first.
- ALARM When setting the alarm time, switch to this position first.
HOME Set the switch in this position before using HOUR It (11) Time Adjustor to adjust the HOME TIME.
WORLD Set the switch in this position before using HOUR (1 3)/MINUTE (11) Time Adjustor to adjust the WORLD TIME.
- 10 **Timer Exchange Switch**
home **Home Timer** with **large** figures is shown in the upper part (3A) of the main display. **World Time** with **smaller** figures is shown in the lower part (3E) of the sub display.
world **Home Timer** with **large** figures is shown in the upper part (3A) of the main display. **World Time** with **smaller** figures is shown in the lower part (3E) of the sub display.
- 11 **Time Adjustor**
Minute To adjust MINUTE shown on the display. The button can be press either continuously or intermittently. If it is pressed continuously, the display will advance quickly.
- 12 Reset To reset the clock system to its normal and initial condition.
- 13 Hour To adjust Hour shown on the display. The button can be pressed either continuously or intermittently. If it is pressed continuously, the display will advance quickly.
- 14 **Battery Compartment**
 2 UM-3 batteries for the radio
 1 UM-3 battery for the clock movement(always necessary)
- 15 **External DC Jack**
Dc 3v External DC source input, 3 Volts/200 mA, Center negative.
- 16  **Phone Jack**
Terminal for stereo headphones with 26-32 Ohm impedance. The built-in speaker will be disconnected automatically when the headphone is in use.

Power Supply

a) Battery operation

- Open the battery compartment lid (14) by pushing in the lock of the lid and lift it off.

- Insert one >AA< size battery for CLOCK movement and 2 >AA> size batteries for RADIO into the battery compartment. The batteries must be installed in position with polarity as indicated in the battery compartment. Place the ribbon under the batteries for replacement. Then close the lid.

-Always remove the batteries for the radio if the unit is not going to be used for a month or more, or if it used with AC exclusively, but not remove the innermost battery used for clock movement. Batteries left in the unit may leak and cause damage.

b) Mains operation

Plug an external DC source of which the output should be 3 Volts, center negative for 200mA into the external DC jack. When the jack is plugged in, battery power for the radio will be disconnected automatically.

Note:

Be sure to remove the adaptor plug from the jack when you operate the unit on the battery power.

Setting the Time

Home Time

- Set the TIME SET switch (9) to HOME position.
- Press the triple function key (2) to select 12-hour AM/PM or 24 hour display mode.
- Use >H< (13) and >M< (11) TIME ADJUSTOR for your home time on the MAIN TIME display (3A).
- Use the >M< key (11) to set the second TO >00< on the SUB TIME display (3E).
- Put the TIME SET switch (9) to LOCK position.

World Time

- Set the TIME SET switch (9) to WORLD position.
- Turn the WORLD TIME SELECTING switch (8) towards the city with the same time zone as that of your hometown.
- Use the >H< (13) and >M< (11) TIME ADJUSTOR to adjust the time in the SUB TIME display (3E) with exactly the same Hour and Minute fixed on the MAIN TIME display (3A).
- Put the TIME SET switch (9) back to LOCK position.

Select the World Time

Turn the WORLD TIME SELECTING switch (8) towards the name of any city with the same time zone as the place you want to locate, shown on the time scale and on the cover.

You can easily read it's present time shown on the display as WORLD time. At the same time you can read your home time, shown on the display as HOME time.

Notes:

The MAIN TIMER with large figures shown on part (3A) of the display is normally fixed as HOME TIME, and the SUB-TIMER on lower part (3E) with smaller figures normally shows WORLD TIME when the switch HOME-WORLD is positted on HOME.

However, the 2 timings can be exchanged for both positions and figures when this switch be set to WORLD position.

-When installing the clock battery or the unit be wrongly operated, maybe it will cause the LCD to show abnormal figures or the colons of clock stop blinking or even not display at all, use a toothpick or any equivalent to sting the RESET HOLE (12) slightly so that the clock system will reset to its normal and initial condition.

If not necessary do not try to sting the RESET hole.

Radio Operation

Switching on

Slide switch POWER FUNCTION (1) to position ON. The TUNING indicator (3c) will be lighted

Selecting the wave band

Slide the BAND SELECTING switch (5) to the desired wave band.

Position

FM 87.5 - 108 MHz

MW 520 - 1620 kHz

SW1 49 m band (5.80 - 6.20 MHz)

SW2 41 m band (7.10 - 7.50 MHz)

SW3 31 m band (9.50 - 9.90 MHz)

SW4 25 m band (11.65 - 12.05 MHz)

SW5 19 m band (15.10 - 15.60 MHz)

The frequencies available within each band are marked on the corresponding dial scale.

Tuning-in a station

The desired station is tuned-in by turning the knob TUNING (6). When the dot and the TUNING indicator (3C) lights steady, the station is tuned-in correctly. When receiving a weak signal station the TUNING indicator (3C) is flashing.

Volume

Turn control VOLUME (7) upward (louder) or downward (softer).

Switching off

Slide switch POWER FUNCTION (1) to position OFF.

Antennas

For FM pull out the telescopic antenna (4) fully and position it for the best possible reception by adjusting the length and direction. For SW pull out the telescopic antenna fully.

For the reception *of* medium wave stations, the unit is equipped with a ferrite directional antenna. By turning the unit, reception can often be improved and interfering stations faded out.

When listening in a train, car or building, use the radio near a window to obtain best possible reception.

Headphones

If you don't want to bother other people around you, use an earphone or a stereo headphone and insert the plug into the built-in PHONE JACK (16) for private listening.

The built-in speaker is switched off automatically.

Alarm Operation

Setting the alarm time

- Set the TIME SET switch (9) to ALARM position. The actual time indication is faded out.
- Press button HOUR (13) until the alarm hour is reached. For exact time, press button MINUTE (11) until the correct alarm time is shown.
- Set the TIME SET switch (9) back to LOCK position. The actual time indication returns.

Note:

The set alarm time may be checked by pressing button RECALL (2).

Alarm by radio

Slide switch POWER FUNCTION (1) to ON, tune in the desired station and volume and then slide switch POWER FUNCTION (1) to position AUTO. In this manner, the set is turned off again and switched over the alarm time. The ALARM indicator AUTO (3D) lights.

As soon as the alarm time has been reached, the unit switches on automatically and wakes you with the programme of the tuned-in station. Approximately 59 minutes later, the unit switches off again automatically. If you wish to listen to the radio for more than 59 minutes, slide the switch POWER FUNCTION (1) to position ON; should you wish to switch off the set after being roused, press the button (2). This will turn the radio off for 24 hours, till the wake up time on the following day.

Alarm by Buzzer sound

Set switch POWER FUNCTION (1) to position HWS (Humane Wake System) (the ALARM indicator HWS (SNZ)(3D) lights). At the selected alarm time the unit switches on automatically and wakes you with buzzer sound.

The buzzer sound starts very low and slowly gets louder and louder. After about one minute the buzzer sound stops. The alarm will be repeated at an interval of approx. 4 minutes up to 5 times. So you get waked up very gentle and sure.

To turn off the buzzer simply press the STOP button (2). (The radio will wake up automatically on the following day), or slide the switch POWER FUNCTION (1) to OFF position. However, should music be desired, slide the switch POWER FUNCTION (1) to position ON.

Note:

As long as the switch POWER FUNCTION (1) is set at the position AUTO or HWS the ALARM indicator (3D) lights and you will be awakened by radio or buzzer at the same time everyday. Set switch POWER FUNCTION (1) to OFF position if you do not wish the radio or buzzer awaking you at the next day.

Sleep Set Operation/Automatic Disconnection

- Set POWER FUNCTION switch (1) in any position among OFF, SNZ or AUTO.
- Set the TIME SET switch (9) to SLEEP position.
- By pressing button HOUR (13) the set switches on, plays for 59 minutes and then disconnects automatically.

You may also set a shorter playing time than 59 minutes. Then press the button MINUTE (11) until the desired playing time between 1 and 59 minutes is indicated. The unit may be disconnected within the set playing time by pressing the STOP button (2).

Note:

Set the TIME SET switch (9) back to LOCK position. The actual time indication returns.

Precautions

Do not expose the set to direct sun radiation. Especially in cars it may suffer from excessive heat during the hot summer months. Do not position the set in the direct vicinity of radiators and protect it from humidity. Proper operation is ensured between 0^o and 40^o C.

Only use a piece of soft cloth and a mild detergent solution for cleaning, but never any chemicals, benzene etc.