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# SAFETY INSTRUCTIONS



## About these instructions

Read these instructions carefully before using the radio. Note the warnings in the operating instructions.

Always keep the operating instructions close to hand. If you sell the radio or give it away, please ensure that you also pass on these instructions.

## Keep electrical equipment out of reach of children

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Electric devices do not belong in the hands of children. Never let children younger than six years handle the unit unsupervised.

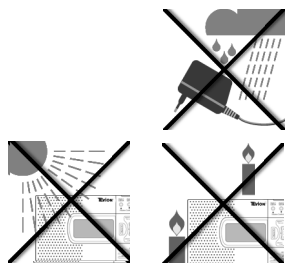
Batteries can endanger life if swallowed. For this reason, keep the radio and batteries out of reach of children. If a battery is swallowed, please obtain immediate medical assistance.

Keep plastic packaging out of the reach of children. There is a risk of suffocation.

The appliance is not intended for use by young children or infirm persons without supervision.

## Environmental requirements

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Always ensure that

- the mains adapter never comes into contact with water, including drips and splashes, during operation,
- the radio is not exposed to prolonged direct sunlight,
- naked flames, such as lit candles, are not placed on or near the radio.

## Ensure that the mains power socket is easily accessible.

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Connect the mains cable always to a mains socket 240V ~ 50Hz which is easily accessible. The power socket must be freely accessible so that you can unplug the device quickly if necessary.

Do not use the unit with an extension cable. There is a risk of tripping.

## Never undertake your own repairs

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If the plug, cable or appliance is damaged, immediately remove the plug from the power supply.

Never try to open and/or repair the radio or mains adapter yourself. There is a risk of electric shock. If there is a defect contact the MEDION Help Desk at 1300 884 987.



## Thunder storms

Pull the plug out from the mains socket if you are away for a long period or there is a thunder storm.

## Battery disposal

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Replace batteries only with the same or an equivalent type. Do not recharge or dispose batteries in fire. Keep batteries away from children.



## Cleaning the radio

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Before cleaning, pull the plug out of the mains socket. Use a dry, soft cloth to clean the radio. Avoid the use of chemical solutions and cleaning products because these may damage the radio's surface and/or labels.

# OPERATION

## Unpacking the radio

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Remove all packing materials.

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### WARNING!

Do not let children play with the plastic wrapping. There is a risk of suffocation.

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### Check package contents

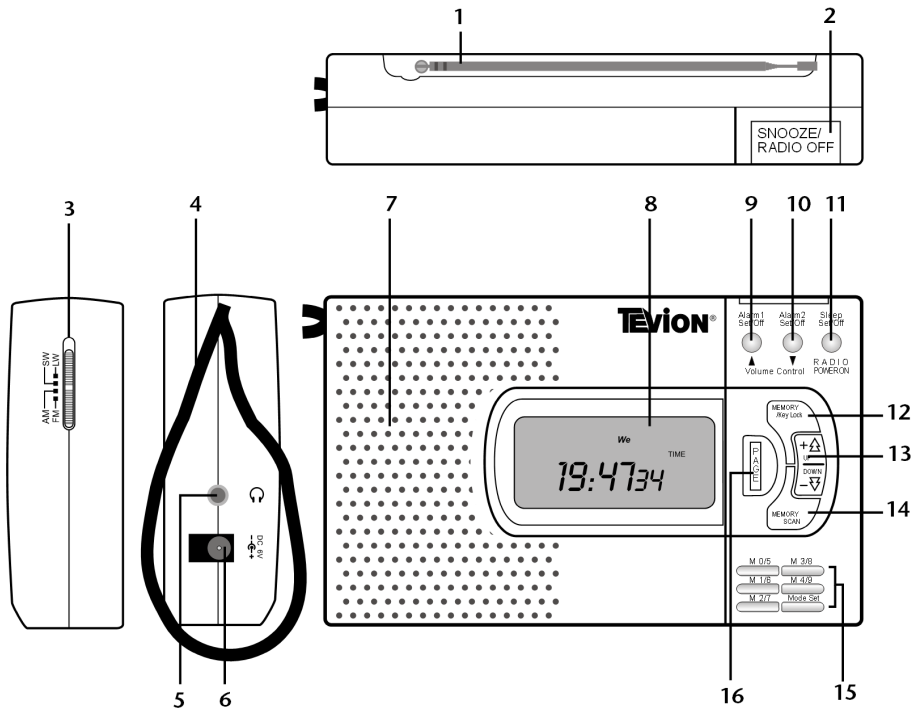
When unpacking, ensure that the following parts are included:

- World receiver
- Pouch
- Mains adapter
- Earphones
- Instructions and guarantee documents

Always ensure that

- the mains adapter never comes into contact with water, including drips and splashes,
- the radio is not exposed to prolonged direct sunlight.

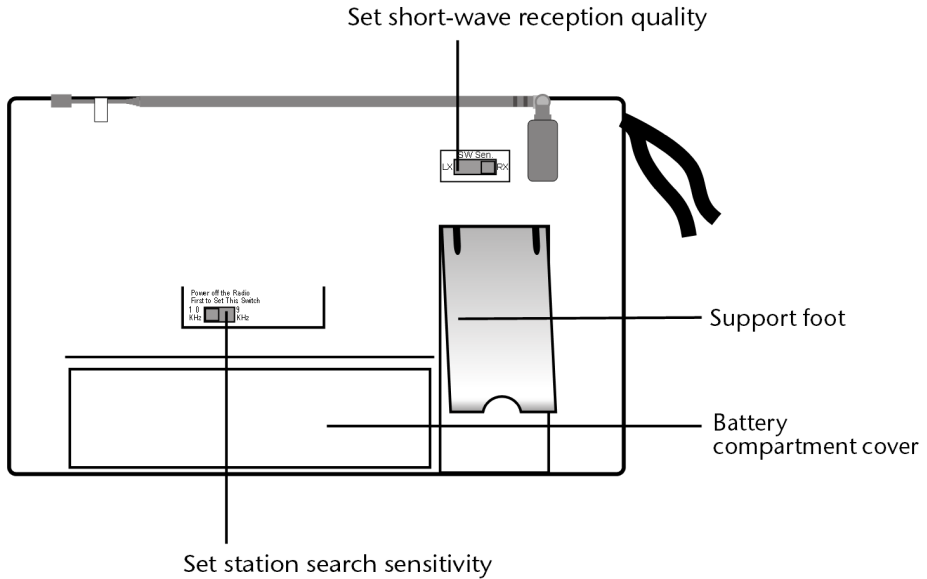
Front and side views



- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>1 Telescopic antenna</li> <li>2 SNOOZE: alarm interrupt<br/>RADIO OFF: switch radio off</li> <li>3 Waveband selector</li> <li>4 Wrist loop</li> <li>5 Connection for ear/headphones</li> <li>6 Connection for mains adapter plug<br/>SA-300-060</li> <li>7 Loudspeaker</li> <li>8 Display</li> </ul> | <ul style="list-style-type: none"> <li>9 Alarm1, Set/Off, VOLUME UP</li> <li>10 Alarm2, Set/Off, VOLUME DOWN</li> <li>11 Sleep, Set/Off RADIO POWER ON</li> <li>12 MEMORY, KEY LOCK</li> <li>13 UP/DOWN: Radio: station search,<br/>Time: Select settings</li> <li>14 MEMORY SCAN: scan stored<br/>stations</li> <li>15 Memory Stations: M0-M9,<br/>MODE SET</li> <li>16 PAGE</li> </ul> |
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## OPERATION

### Rear View



### Accessories



#### Mains adapter

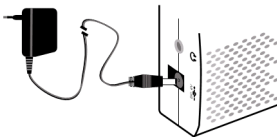
Use the adapter plug to run the radio from the mains (without batteries).



#### Earphones

Use the earphones as an alternative to the internal loudspeaker.

### Power connection



- ▶ Connect the DC output plug of the mains adapter to the 6V DC socket on the side of the radio.
- ▶ Plug the mains adapter into an easily accessible socket. To avoid tripping hazards, please avoid using an extension cable.

**!** To avoid damage to the radio or the mains adapter, do not use any adapter other than the adapter plug model SA-300-060 supplied.

On connecting the radio, the clock starts at  
0:00 00.

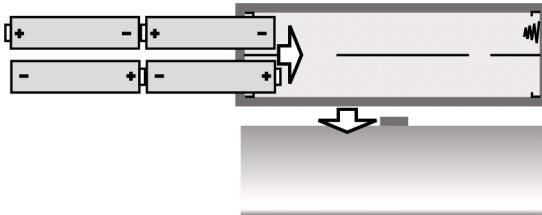
### Mains and battery operation

When you disconnect the radio from the supply, any settings you may have made (time, alarm, stations in memory) will be lost. If you wish to keep these settings, insert batteries (see below) before disconnecting.


### Inserting batteries

Instead of using the mains adapter, you can run the radio from batteries (not supplied). You need four 1.5V mignon cells, size AA, LR6.

- ▶ Open the battery compartment on the rear of the radio by sliding the cover downwards.
- ▶ Insert the four batteries into the compartment, paying attention to the polarity (with the negative poles against the springs).



- ▶ Replace the cover on the battery compartment.

If the batteries are too low, this is indicated on the display by a flashing  symbol.

### Battery handling

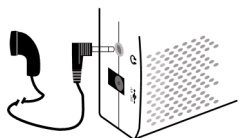
- If the appliance is run from the mains, remove the batteries.
- When changing the batteries, change the complete set; do not mix old and new batteries.


Batteries are special waste and must be properly disposed of.



## Connecting earphones

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On the left side of the radio, you will find the ear/headphone socket .

- ▶ Plug in the earphones supplied or any other stereo headphones or earphones that are fitted with a 3.5 mm jack plug.

The loudspeaker will be deactivated automatically.



### WARNING!

Before putting on headphones set the volume to minimum!

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# GENERAL FUNCTIONS

## Key lock


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- ▶ Press and hold down the MEMORY/Key Lock button for about 3 seconds to prevent settings being changed if buttons are pressed unintentionally. The display will show KEY LOCK.
- ▶ Press and hold down the MEMORY/Key Lock button again for about 3 seconds to cancel the key lock. KEY LOCK will vanish from the display.



## Display lighting

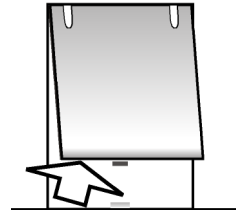
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- ▶ Press any button to light the display. The display will remain lit for about 10 seconds.
-  If key lock is active, the display lighting can only be activated by pressing the SNOOZE/RADIO OFF button.

## Support foot


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- ▶ Flip out the support foot on the rear of the radio to enable it to stand more stably.



# TIME FUNCTIONS

The time functions can be set with the radio switched on or off. When first switched on, the preset time of the world receiver starts at „We 0:00 00“

 The settings are lost if the radio is disconnected from its power supply.

## Time, date, time zone and world time

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MODE




Using the MODE SET button, you can set date and time zone and select world time. When you press MODE SET, the function to be set flashes for about 15 seconds. During this time, adjust the setting with the UP ▲ /DOWN ▼ buttons.

- Press MODE SET 1 x: Time
- Press MODE SET 2 x: Date
- Press MODE SET 3 x: Time zone ("local city")
- Press MODE SET 4 x: World time
- Press MODE SET 5 x: Special date alarm

To apply a setting, just wait until the display stops flashing (the display reverts to the time indication) or press MODE SET to move on to the next function.

### Setting clock time

- ▶ Press MODE SET once. The time set flashes in the display (0:00 00 when first switched on).
- ▶ Press UP ▲ or DOWN ▼ to change the time in one-minute steps. Keep either of these buttons pressed for a few seconds to change the time quickly in ten-minute steps.


 Set the time without summer time offset. If summer time is required, this can be set after the time zone setting (see below).

### Setting the date

- ▶ Press MODE SET again or twice, as the case may be. The date set flashes in the display. When first switched on, the date shows as follows:



- ▶ Press UP ▲ or DOWN ▼ to change the date forwards or backwards. Keep either of these buttons pressed for a few seconds to change the date in ten-day steps.  
The weekday indication follows automatically. The indication uses the first two letters of the English name of the day.

 The built-in calendar runs from 2000 to 2099.

### Setting the time zone

- ▶ Press MODE SET again or three times, as the case may be. The selected time zone flashes in the display as the abbreviation for the corresponding city (*UTC* for Munich when first switched on),
- ▶ Press UP ▲ or DOWN ▼ to change to the next/previous time zone.

The following table summarises the city abbreviations for the time zones and time differences.

Abbreviation	Difference from CET	City
HNL	-10:00	Honolulu/USA
ANC	-9:00	Anchorage/USA
YVR	-8:00	Vancouver/Canada
LAX	-8:00	Los Angeles/USA
DEN	-7:00	Denver/USA
CHI	-6:00	Chicago/USA
MEX	-6:00	Mexico City/Mexico
NYC	-5:00	New York/USA
YYZ	-5:00	Toronto/Canada
YUL	-5:00	Montreal/Canada
CCS	-4:00	Caracas/Venezuela
RIO	-3:00	Rio de Janeiro/Brazil
BUE	-3:00	Buenos Aires/Argentina
UTC	0:00	Universal Time Coordinated
LON	0:00	London/GB
MUN	1:00	Munich/Germany

Day of the week indication:  
 Su = Sunday  
 Mo = Monday  
 Tu = Tuesday  
 We = Wednesday  
 Th = Thursday  
 Fr = Friday  
 Sa = Saturday

FRA	1:00	Frankfurt/Germany
PAR	1:00	Paris/France
ROM	1:00	Rome/Italy
CAI	2:00	Cairo/Egypt
IST	2:00	Istanbul/Turkey
MOW	3:00	Moscow/Russia
KWI	3:00	Kuwait City/Kuwait
DXB	4:00	Dubai/United Arab Emirates
KHI	5:00	Karachi/Pakistan
DAC	6:00	Dhaka/Bangladesh
BKK	7:00	Bangkok/Thailand
SIN	8:00	Singapore
HKG	8:00	Hong Kong
PEK	8:00	Beijing/China
TYO	9:00	Tokyo/Japan
SYD	10:00	Sydney/Australia
NOU	11:00	Noumea/New Caledonia
AKL	12:00	Auckland/New Zealand

### Summer time offset

SNOOZE/  
RADIO OFF



- ▶ While the time zone indication is still flashing, press the SNOOZE / RADIO OFF button. The summer time symbol will appear in the display.

### Show world time

- ▶ Press MODE SET again or four times, as the case may be, to show the world time. The city abbreviation appears with the corresponding time.
- ▶ Press UP ▲ or DOWN ▼ to change to the next/previous time zone.

### Special date alarm

- ▶ Press the MODE SET button a fifth time to set the special date alarm. The SDA date indication will flash in the display.
- ▶ Press UP ▲ or DOWN ▼ to set the date on which the alarm is to sound.
- ▶ Press the SNOOZE button to ignore the year number setting so that the alarm sounds every year.


- ▶ If the current date is the same as the SDA date, an alarm sounds every hour from 8 o'clock on this day. In addition, the SDA indication will flash on the display.
- ▶ Turn off the alarm by pressing any button.

### Select display mode





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You can select which information is shown on the display when the radio is switched off.

The selected mode is indicated by a corresponding symbol on the display:

 = time      DATE= date      CITY=world time

Select the display mode by repeatedly pressing the DOWN button in accordance with the following table:

Symbol in Display	Display mode
	shows time only
 + DATE	shows time and date
 + CITY	shows time and world time
 + DATE + CITY	shows time, date and world time

### Alarm function

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The world receiver provides two alarms that can be set independently of one another, ALARM 1 and ALARM 2. For both, you can set:

- whether the alarm should operate on every day of the week or only from Monday to Friday,
- whether you wish to be woken by the alarm tone or the radio.

#### Setting the alarm time

- ▶ Press ALARM 1 (ALARM 2). For about ten seconds, the alarm time setting (0:00 AL 1 (AL2) when first switched on) and the day of the week indication




(abbreviated English name, see above) flash in the display.

- ▶ Press UP ▲ or DOWN ▼ to change the alarm time in one-minute steps. Keep either of these buttons pressed for a few seconds to change the time quickly in ten-minute steps.
- ▶ Press the SNOOZE / RADIO OFF button to switch between the different alarm programs: Alarm every day (SU MO TU WE TH FR SA) or only on weekdays (MO TU WE TH FR).

SNOOZE/  
RADIO OFF

### Activating alarm time

- ▶ When the alarm time is set, activate the alarm by pressing ALARM 1 (ALARM 2) again. The display will show RAD① or RAD② for waking by the radio.
- ▶  Please note that a station must be selected (see below) for this alarm function to work.
- ▶ Press ALARM 1 (ALARM 2) yet again to set for tone alarm.  
The display will show ALM① (ALM②).

### Interrupting the alarm

- ▶ Press the SNOOZE / RADIO OFF button to interrupt the alarm for about nine minutes.

SNOOZE/  
RADIO OFF

### Turning off the alarm function



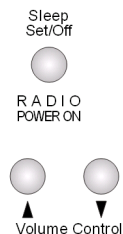
- ▶ Press ALARM 1 or ALARM 2 repeatedly until the alarm symbol, RAD① or RAD②, disappears from the display.

# RADIO OPERATION

## Switching on / volume control

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- ▶ Press the RADIO POWER ON button to switch the radio on. In the display, *ON* will appear briefly, followed by the current frequency and band selection.
- ▶ Adjust the volume with the VOLUME buttons:
  - UP BUTTON: louder,
  - DOWN BUTTON: quieter.



## Switching off / snooze function


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- ▶ Switch the radio off by pressing the SNOOZE / RADIO OFF button. The display will revert to the time indication.



## Sleep function

The SLEEP SET/OFF button can be used to activate the sleep function. You can set a time of up to 90 minutes in ten-minute steps, after which the radio will automatically turn itself off.

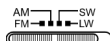
- ▶ Press SLEEP SET/OFF. The display will show *ON* for about three seconds.
- ▶ Press SLEEP SET/OFF again, so long as the display shows *ON*. The symbol for the sleep function and *90* (for 90 minutes) will appear.
- ▶ Press SLEEP SET/OFF again to decrease the sleep time in ten-minute decrements.
- ▶ Either select a sleep time (the sleep symbol  remains on the display) or press SLEEP SET/OFF again until *OFF* appears on the display. The radio is now switched off.



## Station setting

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- ▶ Select the required frequency band (FM, AM, LW or SW), using the Band select button. The corresponding abbreviation will appear in the display.



## RADIO OPERATION



- ▶ The UP ▲ and DOWN ▼ buttons can now be used to set the desired frequency.
- ▶ If you keep UP ▲ or DOWN ▼ pressed for about three seconds, the automatic station search will start.
- ▶ The search stops as soon as a station with sufficient signal strength is found.

## Antenna

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### FM and SW

The rotatable telescopic antenna on the radio can be used for the FM and SW bands.

- ▶ Pull the antenna out fully and arrange it for optimum reception.

The SW Sen switch on the rear of the radio can be used to improve the reception quality for the SW band. Select LX for strong stations and RX to improve reception for weak stations.

### AM and LW

The telescopic antenna does not work in the AM and LW bands. In these bands, the radio uses its built-in ferrite antenna.

- ▶ Align the radio for best reception.



## Memory functions

### Save station

The world receiver can store 50 stations each in the FM, SW and AM bands and 10 stations in the LW band.

For the FM, SW and AM bands, the station memories are organised in 5 pages of 10 stations each. To store a station, proceed as follows:

- ▶ tune to the station that you wish to store (see above),
- ▶ press the MEMORY/KEY LOCK button, the display will show the memory [PAGE} and station memory, [MEM],
- ▶ with the PAGE button, select a memory page (except in LW band) and use M0-M9 to select a station memory, these two selections will be shown in the display,
- ▶ press MEMORY/KEY LOCK again to store the station.

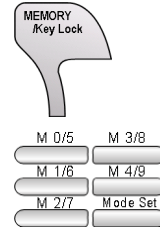
**i** If the world receiver is connected to the mains adapter, the station memories are lost when the adapter plug is pulled from the socket.

### Selecting a stored station

- ▶ To select a stored station directly, press the PAGE button repeatedly until the desired memory page is shown in the display and then one of the buttons M0-M9 to select the station memory.

### Displaying memory values

- ▶ Press the MEMORY SCAN button to hear the content of all station memories for the selected band. All stored stations will be played one after another for about five seconds.
- ▶ Press any button to stop station search.



# TECHNICAL DATA

## Radio

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Frequency ranges	FM (VHF):	87.5 - 108.5 MHz
	SW (short-wave):	5.85 - 15.6 MHz
	AM (medium wave):	522 - 1656 kHz
	LW (long-wave):	144 - 281 kHz

Ear/headphone connection: 3.5 mm jack plug

## Mains operation

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Mains adapter plug, model: SA 300-060

Mains/input voltage: 240V ~ 50Hz

Output voltage: 6V  300 mA

## Battery operation

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Required batteries: 4 x 1.5V  alkaline mignon cells,  
size AA, LR6.  
(not included)

Subject to technical changes.