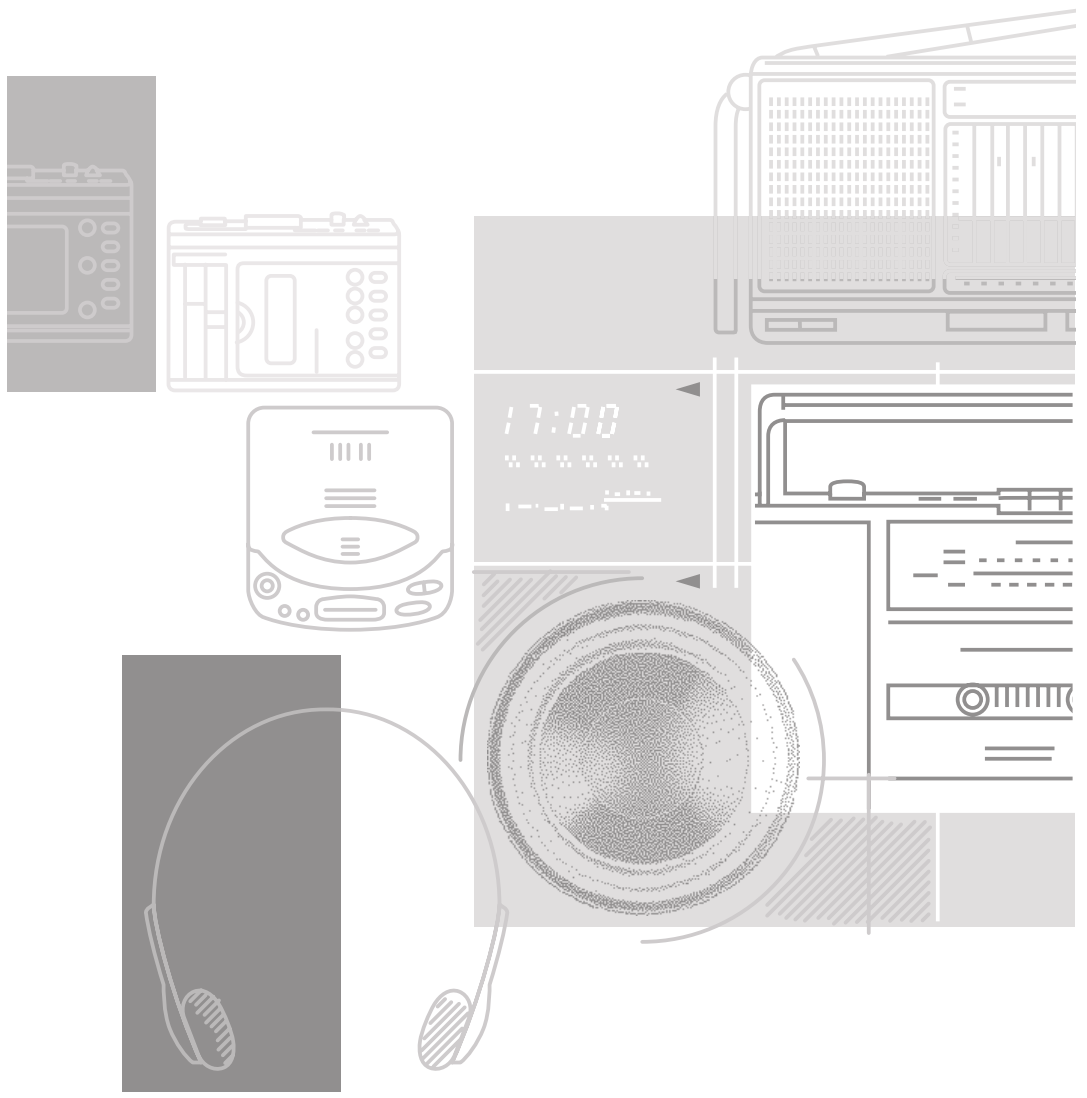


GRUNDIG

YACHT BOY 360



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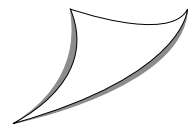
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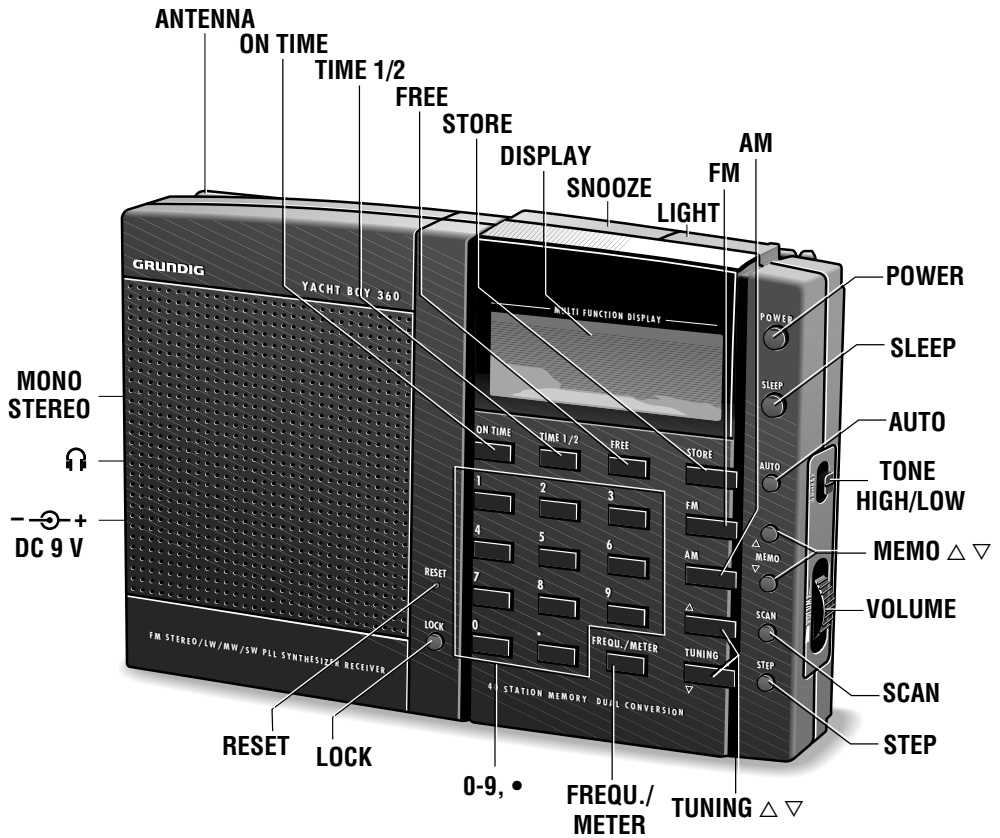
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FIN



Yacht Boy 360



Your Yacht Boy 360 at a Glance

GB

FRONT OF UNIT



DISPLAY – Multifunction display

POWER – Switches the unit on and off
You can switch the unit off even if all buttons are locked (in LOCK position)

SLEEP

- For entering a time after which the unit is switched off (sleep time). Initial value: 60 minutes. This value is decreased in steps of 10 minutes by repeatedly pressing this button.
- Short pressure on the **SLEEP** button: Indication of the remaining sleep time for approx. 5 seconds in the display (left).

AUTO – for switching between three function modes:

- Wake-up with radio. The display indicates .
- Wake-up with sound signal (also with switched-on radio). The display indicates .
- Wake-up function off. When switching to this function, the display indicates for approx. 5 seconds '- : - - '.

ON TIME – Switch on time

- For calling up the wake-up time (in the left numeric block) when the radio is switched on.
- For setting the wake-up time (switch-on time).

TIME 1/2 – Time I/II

- For selecting between Time I and Time II.
- For setting and calling up the times I and II.

FREE – Indicates free memory positions in increasing order.

- Two successive pressures on this button will clear occupied memory positions (e.g. 4 FREE FREE).

STORE – Store in memory up to 40 stations

To avoid redundant storing, first check whether the currently received station has already been stored.

If the station has not yet been stored, enter the number of the desired memory position and store the station in memory by pressing the STORE button (e.g. 13 STORE).

If the selected memory position is not free, the indication will flash for approx. 5 seconds. The memory position will not be overwritten.

- Two pressures on the button will overwrite occupied memory positions (e.g. 23 STORE STORE): The selected memory position is overwritten and occupied by the station currently tuned to.

FM – For selecting the desired FM (VHF) band.

- For clearing incorrect numeric entries

AM – For switching to the AM wavebands.

Repeated pressures on this button will select the wavebands in the following order: LW - MW - SW - LW - MW - etc.

- For clearing incorrect numbers

RESET

- For clearing all stored data (memory positions, clock time).
- For resetting an eventually blocked keyboard (e.g. after static charges).

LOCK – For locking all keys except the **POWER** button (for switching off) and the **SNOOZE** button.

FRONT SIDE OF THE UNIT

0-9, • Numeric buttons and decimal point

- For direct numeric entries.
- Two pressures on this button will clear incorrect numeric entries.

FREQU./METER

- For entering frequencies
(e.g. 107.7 FREQU./METER = FM 107.7 MHz)
- For entering meter bands
(e.g. 13 FREQU./METER = 13 m).

MEMO ▲ / MEMO ▼

- For calling up the memory position 1...40.
(e.g. 20 MEMO ▲/▼ = call-up of memory position 20). Press once: Next higher (▲) or lower (▼) memory position. Press and keep longer than 1 s: Automatic memory position selection in ascending or descending order. The automatic memory position select function stops for approx. 5 seconds on each memory position so that the station received on it can be checked. A further pressure on the MEMO ▲/▼ button will terminate this function.

TUNING ▲/▼

- For manual step-by-step tuning in direction of higher or lower frequencies.
Keep button pressed: Frequency scan up or down.

STEP – For selecting the manual tuning steps

- LW 1 kHz or 9 kHz
- SW 1 kHz or 5 kHz
- MW 1 kHz or 9 kHz resp. 10 kHz

SCAN – Automatic station tuning

- Press briefly: Automatic station tuning in direction of higher frequencies.
- Press longer than 0.5 s: Automatic station tuning in direction of lower frequencies.

TOP OF UNIT

Telescopic aerial – for FM and SW reception.

SNOOZE – Press once to switch off the radio or the alarm

- function after wake-up. After five minutes, the wake-up function will be repeated (sound signal or radio).
- Keep the button pressed for longer than 2 seconds to switch off the wake-up function. The function will be retained for the following day(s).
- If the snooze button is not pressed, the sound signal will sound for 5 minutes or the radio plays for 60 minutes. After that, the respective function will be switched off.

LIGHT – Display illumination

- Press this button to illuminate the display. After 10 seconds, the illumination will automatically be switched off.
- The illumination time will be increased if any other button is pressed within this 10-seconds period.
- A second pressure on the LIGHT button will immediately switch off the display illumination.

Your Yacht Boy 360 at a Glance

Power supply

GB

RIGHT SIDE OF THE UNIT

TONE – Tone control, two positions: HIGH (treble) and LOW (bass).

VOLUME – Volume control

LEFT SIDE OF THE UNIT

STEREO MONO – In the FM waveband this switch is used to select between mono and stereo reception.

🎧 – Headphone/earphone socket

For headphone or earphone with jack plug of 3.5 mm Ø (32 Ohm impedance). Connecting a headphone disconnects the built-in loudspeaker. For this reason, the headphone must be disconnected if you wish to be woken up by the radio.

+ ⏻ – DC socket

DC 9 V For connecting a commercial plug-in mains unit with coaxial plug (outer diameter 5.5 mm, inner diameter 2.1 mm; output voltage 9.0V; mains voltage 230 V ~, 50/60 Hz; neutral conductor connected to earth) + ⏻ –.

REAR OF THE UNIT

Swing out support – Swing out this support to bring the unit into a tilted position.

Battery compartment – For six 1.5 V batteries (IEC LR6, UM-3)

AERIALS

Telescopic aerial

for FM and SW reception.

- When the aerial base is completely retracted, the telescopic aerial can be tilted and swivelled into the position giving best reception.
- For SW reception, fully extend the aerial and position it vertically.
- Due to the much better propagation conditions in the evening and night hours with respect to daytime reception, interferences may occur during these hours
- These interferences can be reduced by partially pushing in the telescopic aerial.

Please note:

Touching the telescopic aerial will affect the FM and SW reception quality.

Ferrite rod aerial

for MW and LW reception (built-in).

- Turn the unit around its vertical axis to find the position giving best reception.

POWER SUPPLY

Mains operation

- Only use a mains unit with the correct output voltage of 9V = and correct polarity + ⏻ –.
- Connect the mains unit to the **DC 9V** socket. This disconnects the inserted batteries.

No responsibility can be accepted for damage due to incorrect mains operation

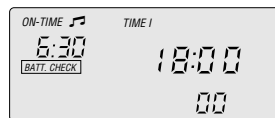
Remove the batteries if you intend to operate the unit permanently on the mains.

Battery operation

- With six 1.5 Volt batteries, type IEC LR 6 / UM-3 / AA.
- We recommend the use of alkaline-manganese batteries with low mercury percentage or no mercury at all.
- Disconnect the plug of the mains unit from the DC 9V socket.
- Open the cover of the battery compartment (at back of unit).
- Insert the batteries with correct polarity (see scheme above battery compartment).
- Observe correct order of batteries when fitting them.

Battery Check

When the batteries get weak, the indication **BATT.CHECK** will flash in the display. When the radio is switched on, it will switch off after a short time.



Attention

- Remove exhausted batteries immediately from the unit!
- If the unit is not to be used for long periods, also remove new batteries!
- No responsibility can be accepted for damage caused by leaking batteries.

Data Protection (Mains and Battery Operation)

The data stored in the station memory, the clock time and the Last Station Memory are retained for approx. 30 minutes. You can calmly exchange the batteries without being afraid of losing the stored data.

General operation

GB

RESET button

- If, due to external interferences (caused by static charges of carpets, thunderstorms, etc.), the control electronics of your Yacht Boy 360 should receive bad information signals, or if no entries at all are possible, press the **RESET** button. For pushing this button, it is best to use a bent-up paper clip.
- This releases the RESET impulse which in turn resets the unit to its initial programming state.
- The stored data for the individual station memory positions, the clock time and the Last Station Memory is cleared.

When the power supply is interrupted, the stored stations and menu options are retained for approx. 30 minutes.

GENERAL

For convenient operation, your Yacht Boy can be brought into a tilted position by the swing-out stand provided at its rear.

The type plate is to be found below this stand.

On the stand, there is an illustration showing the time zones of the world.

Button pressure times

Brief: less than 0.5 seconds

Long: more than 0.5 seconds

Switching on and off, Locking

- To switch the unit on and off, press the **POWER** button (with the **LOCK** not being activated, see below).

Locking

- With the unit being switched on or off, you can lock the function buttons at the front of the unit by pressing the **LOCK** button.

The buttons are thus protected against inadvertent operation (indication **LOCK** in display).

- To unlock the buttons, press the **LOCK** button once again.



Direct entries

- For entering numeric values, use the **numeric buttons**. These values are:
 - Frequencies
 - Station positions numbers (programming and calling up)
 - SW meter bands
 - Clock times
 - Switching times.
- For each data entry (pressure on a button), you dispose of up to approx. 5 seconds. When this time has elapsed, you must re-enter the whole numeric value.
- To immediately correct bad entries which have not yet been concluded, press the **FM** or **AM** button, or press twice the '.' button (decimal point) of the numeric buttons.
- If you should make a bad entry or operation, the error message **ERROR** will appear in the display.

Display Illumination

- Pressing the **LIGHT** button switches on the display illumination for approx. 10 seconds.
- If you press a button of the unit, this illumination time will be increased.
- If you wish to immediately switch off the display illumination, press the **LIGHT** button once again.

Volume and Tone

- The volume is adjusted with the **VOLUME** control
- The tone is adjusted with the **TONE** switch:
 - LOW = Bass
 - HIGH = Treble.

Waveband Selection

After switching on the unit with the **POWER** button, it is ready for reception and you hear the station last tuned to.

FM

- The FM (VHF) band is selected with the **FM** button.

AM

- The AM bands are selected with the **AM** button.
- The first pressure on the **AM** button switches to the station last received on one of the AM bands.
- Each further pressure on the **AM** button steps through the AM bands in the order LW -> MW -> SW -> LW -> MW -> etc. and you will hear the station last tuned to in the selected band.

Station Tuning

GB

STATION TUNING

- Switch the unit on with the **POWER** button.
- The display indicates the frequency tuned to – on **FM** in **MHz** and on **AM** in **kHz**.

Frequency Tuning in the FM Band

Select the FM band

You hear the station last tuned to in the FM band.

Manual tuning

- Tune to the desired station by briefly pressing one of the buttons **TUNING ▲** or **TUNING ▼**. Each button pressure will change the frequency by 50 kHz.
- If the **TUNING ▲** or **TUNING ▼** button is kept pressed, the frequency range will be scanned in 50 kHz steps at high speed until the respective button is released.

Automatic tuning (SCAN)

- This frequency search is started by pressing the **SCAN** button.
- **Short pressure:** Search is started in direction of higher frequencies.
- **Long pressure:** Search is started in direction of lower frequencies.
- The search function operates with 50 kHz steps.
- The automatic search will stop as soon as it has found a station worthy of reception (of a signal strength sufficient for good reception). It then can be restarted with the **SCAN** button (brief or long pressure).



Frequency tuning in the AM Bands

Select the AM range

You will hear the station last tuned to in the respective AM band.

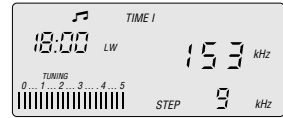
Selecting an AM band

- Press the **AM** button repeatedly until the desired AM band is selected. This is indicated in the display. Each pressure on the button steps through the AM band in the order LW -> MW -> SW -> LW -> MW -> etc.

Adjusting the tuning steps

- The tuning steps are adjusted with the **STEP** button.
- With the unit switched on, you can switch between:
 - 1 kHz or 9 kHz on LW
 - 1 kHz or 5 kHz on SW
 - 1 kHz or 9 resp. 10 kHz on MW.
 The respective waveband must be selected.

- Repeatedly press the **STEP** button until the desired tuning step value (e.g. STEP 9kHz) is indicated in the display.



- With the unit switched off, you can switch between the tuning steps 9 kHz and 10 kHz (for USA radio stations) in the MW band.

If the unit is not yet switched off, do this:

- Press the **AM** button
- Then repeatedly press the **STEP** button until the desired step value is indicated in the display. After approx. 5 seconds, the display will indicate again the clock time.

You can switch between 9 kHz and 10 kHz tuning steps:

- as soon as the **AM** button has been pressed after switching off the unit,
- until you switch the unit on again.

This is a precaution to avoid accidental tuning step switching.

- When activating the automatic tuning mode, the unit automatically switches to the higher tuning step.



However, the 9 kHz or 10 kHz choice in the MW band is retained.

Manual tuning

- Tune to the desired station by briefly pressing one of the buttons **TUNING ▲** or **TUNING ▼**.
- Each pressure on the button performs a tuning step of the value adjusted for the respective waveband (see chapter 'Adjusting the tuning steps').
- If the **TUNING ▲** or **TUNING ▼** button is kept pressed, the respective waveband will be scanned at high speed with the tuning steps selected for it. Releasing the pressed button will stop scanning.

Automatic tuning (SCAN)

- This frequency search is started by pressing **SCAN**.
 - **Short pressure:** Search is started in direction of higher frequencies.
 - **Long pressure:** Search is started in direction of lower frequencies.
 - The search function operates with the tuning steps:
 - 9 kHz on LW
 - 5 kHz on SW
 - 9 or 10 kHz on MW
 - If a lower step value has been adjusted, the unit will automatically select the tuning steps indicated above.
- The automatic search will stop as soon as it has found a station worthy of reception (of a signal strength sufficient for good reception). It then can be restarted with the **SCAN** button (brief or long pressure).

Station Tuning

Entering a meter band

GB

Station tuning with the numeric buttons

(Direct frequency entry)

For this, the frequency of the station you wish to tune to must be known. You can find these frequencies in station tables or radio guides.

You can enter the frequency in MHz or kHz, or as meter band on SW.

Confirm the entries with the **FREQU./METER** button.

On FM: MHz indication

On AM: kHz indication

Examples:

Desired frequency	Entry order
99.00 MHz	99. → FREQU./METER button
99.00 MHz	99.0 → FREQU./METER button
99.00 MHz	99.00 → FREQU./METER button
99.10 MHz	99.1 → FREQU./METER button
99.10 MHz	99.10 → FREQU./METER button
99.10 MHz	99.100 → FREQU./METER button
7000 kHz	7000 → FREQU./METER button

It is absolutely necessary to enter the decimal point, even if no further figures follow. The decimal point is the indication that the entry is made in MHz. Without decimal point, the entry is interpreted as kHz entry.

ENTERING A METER BAND

Entering a meter band on SW

Entered numbers below 100 with subsequent confirmation by the **FREQU./METER** button are interpreted as wavelength in meter for SW.

If the entry is valid, a frequency next to the band centre will be tuned to in the case of radio bands, and the beginning of the respective SW band in the case of amateur bands.

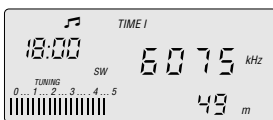
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It is possible to enter the following meter bands:

10, 11, 12, 13, 15, 16, 17, 19, 20, 22, 25, 30, 31, 40, 41, 49, 60, 75, 80, 90.

Entry example for the 49-m band:

Numeric buttons **4 9**, button **FREQU./METER** → 6075 kHz (= Deutsche welle).



Indication of the current band on SW

In the case of direct frequency entry or SW frequency scanning (within a m-band):

The selected band is permanently indicated.

In the case of direct frequency entry or manual tuning:

If the frequency tuned to lies within one of the above indicated bands, this band will permanently be indicated in the display.

If the entry made is invalid, the indication 'ERROR' appears for approx. 5 seconds in the display.

Band	Lower cut-off frequency (kHz)	Radio station* or band centre
90-m tropic	3200	3300
80-m amateur	3500	
75-m radio	3900	3955
60-m tropic	4750	4905
49-m radio	5950	6075
40-m amateur	7000	
41-m radio	7100	7200
31-m radio	9500	9635
30-m amateur	10100	
25-m radio	11650	11845
22-m radio	13600	13700
20-m amateur	14000	
19-m radio	15100	15320
16-m radio	17550	17705
17-m amateur	18065	
15-m amateur	21000	
13-m radio	21450	21690
12-m radio	24890	
11-m radio	25650	25820
10-m amateur	28000	

* Not all radio stations are broadcasting 24 hours the day and during all seasons a programme on this frequency. For this reason, consider the different broadcasting times.

Storing

Calling Up and Clearing

GB

STORING STATIONS

What can you store?

You can programme up to 40 station memory positions (memory positions 1...40) in random order, also mixed from the 4 wavebands FM-MW-LW-SW.

You can store in the memory each frequency tuned to.

Checking the reception frequency

You can check whether a frequency is already stored on one of the memory positions.

- Tune to the desired frequency.
- Press the **STORE** button a long time.
- The indication 'MEMORY' appears in the display. The unit checks whether the frequency is already stored. If yes, the display indicates 'MEMORY' and the number of the memory position on which the frequency is stored. If no, the indication 'MEMORY' disappears from the display.

Creating / overwriting a memory position

- Tune to the station concerned.
- Check whether the frequency is already stored in memory.
- Enter the number of the desired memory position with the numeric buttons (the number appears in the display).
- Press the **STORE** button (within 5 seconds).

If the memory position is free:

- The display indicates 'MEMORY', the number of the selected memory position, and the frequency of the station tuned to.

If the memory is already occupied:

- The frequency indication flashes in the display. The indications 'MEMORY' and the number of the selected memory position remain steady.
- If you press the **STORE** button a second time within 5 seconds, the memory position will be overwritten, otherwise it remains unchanged.



CALLING UP STORED STATIONS

Direct entry

- Enter the number of the desired memory position.
- Briefly press the **MEMO ▲** or **MEMO ▼** button.

If the memory position is occupied:

- The unit automatically tunes to the station in the respective waveband.
- The display indicates the frequency of the station
- The display indicates 'MEMORY' and the number of the memory position.

If the memory position is free:

- The display indicates for approx. 5 seconds 'MEMORY', the number of the memory position and 'FREE'.

Memo buttons

- A short pressure on the **MEMO ▲** or **MEMO ▼** button calls up the next higher (▲) or lower (▼) memory position. The unit automatically tunes to the corresponding station in the correct waveband.
- In case of a long pressure on the **MEMO ▲** or **MEMO ▼** button:
 - All occupied memory positions are scanned in ascending (▲) or descending (▼) order.
 - Each station remains tuned to for approx. 5 seconds before the unit goes to the next one.
 - A further pressure on the **MEMO ▲** or **MEMO ▼** button stops scanning.

Indicating free memory positions

- A pressure on the **FREE** button will indicate the first free memory position in the display.
- Each further pressure on the **FREE** button will indicate the next free memory position in upward direction.



CLEARING A MEMORY POSITION

- Enter the number of the desired memory position with the numeric buttons (the number is indicated in the large numeric block in the display).
- Press the **FREE** button.

If the memory position is free:

- The display indicates 'MEMORY', the number of the selected memory position and 'FREE'.

If the memory position is occupied:

- The display indicates 'MEMORY' and the number of the selected memory position.
- The frequency indication is flashing in the display.
- If you press the **FREE** button within 5 seconds a second time, the contents of the memory position will be cleared.

Sleep

Clock

GB

GOING TO SLEEP LISTENING TO MUSIC

You can enter a time period (60 minutes max.), after which the radio switches automatically off.

- Press the **SLEEP** button
- When the radio was switched off, it will be switched on. The further procedure is independant of whether the radio was switched off or not.
- The switch-on period (period until the radio is switched off) is 60 minutes.

The display indicates for approx. 5 seconds the remaining switch-on period. It indicates in addition *SLEEP* to



signal that the 'automatic switch-off function' is activated.

- Repeated pressures on the **SLEEP** button will reduce the switch-on period in steps of 10 minutes. Each time the **SLEEP** button is pressed, the display indicates for approx. 5 seconds the remaining switch-on time. When the switch-on period has been reduced to 0 seconds, the unit switches off.
- A further pressure on the **SLEEP** button switches the radio on again and the initial switch-on time of 60 minutes is selected.
- Repeated pressures on the **SLEEP** button give the following order: 60 -> 50 -> 40 -> 30 -> 20 -> 10 -> off -> 60 -> 50 ->... The numbers indicate the minutes left till the automatic switch-off.
- When the programmed switch-on period has elapsed, the unit is switched off and the *SLEEP* indication goes out.

Checking the switch-on time

- Briefly press the **SLEEP** button
- The display indicates the time left till the automatic switch-off.

Clearing the switch-on period prematurely:

- Switch off the unit with the **POWER** button or press the **SNOOZE** button.

CLOCK

Also here, each entry step (button pressure) must be completed within a period of 5 seconds.

You can enter clock times no matter whether the unit is switched on or off.

There are several possible methods for entering clock and switching times.

Examples:

Clock time	Possible entries
1st example: Clock time 6.30	6.30 06.30
2nd example: Clock time 15.00	15. 15.00
3rd example: Clock time 0.15	.15 0.15 00.15

Setting the clock time (TIME I)

Setting TIME I with the help of a reference clock.

Example TIME I : 6.30 h

The display must indicate TIME I

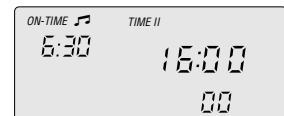
- Enter the clock time with the **numeric buttons** immediately before the reference clock changes from 6.29.59 to 6.30.00. The period between the last entry and 6.30.00 must not exceed 5 seconds.
- Press the **TIME 1/2** button at the moment when the reference clock jumps from 6.29.59 to 6.30.00. When pressing the **TIME 1/2** button, the clock is started exactly to the second and the minutes indication will flash.

Setting the clock (TIME II / clock time II)

- For setting TIME II follow the same steps, except that the display must indicate TIME II.
- As the seconds of TIME II are running synchronously with the seconds of TIME I it is not necessary to wait until the minute changes.

Clock time indication (TIME I/II)

- You can switch between the indications of the two clock times by pressing the **TIME 1/2** button (no numeric entry beforehand).



Automatic switch on / Wake-up function

GB

AUTOMATIC SWITCH-ON

Your radio allows you to enter a wake-up time (switch-on time). When selecting the function 'Wake-up with radio', you will hear the last received station.

The switching times refer to the clock time (TIME I or TIME II) indicated in the display.

Example:

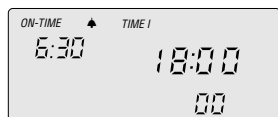
You have entered the local time (e.g. CET or CEST) as TIME I. TIME II stands for a second time zone (e.g. Greenwich Mean Time/GMT).

You have entered 14.00 h as switch-on (wake-up) time and activated the wake-up function.

- If the display indicates TIME I, the unit will be switched on at 14.00 h local time.
- If the display indicates TIME II, the unit will be switched on at 14.00 h of the second time zone.

Entering a switch-on time

- Switch on the radio.
- Enter the desired switch-on (wake-up) time with the numeric buttons **0...9**.
- Press the **ON TIME** button to store the entered switch-on time in the memory.
- The switch-off time is automatically set to one hour after the switch-on time.
- Select the desired wake-up mode by repeated pressures on the **AUTO** button
- 🎵 = Wake-up with radio programme.
You hear the station last tuned to.
- ♣ = Wake-up with sound signal.
The radio is muted and you hear a sound signal instead. This function is also possible with the radio switched on, e.g. to remind you at a date.
- :-: = Wake-up function switched off.



Checking the entered switch-on time

When the radio is switched off, the display indicates the switch-on time and the wake-up mode.

Wake-up with radio / automatic switch-on

- Select 'Wake-up with radio' (symbol 🎵 in display) with the **AUTO** button.
- Adjust the wake-up time.
- Before switching off the radio, tune to the station and adjust the volume with which you wish to be woken up.
- Switch off the radio
- At the programmed time the radio is automatically switched on.
- If no button is pressed, the radio will play for about 60 minutes and is then switched off automatically.
- If you press the **SNOOZE** button, the radio is switched off for 5 minutes and the 🎵 symbol is flashing in the display. You can repeat this snooze function as often as desired.
- If you press the **SNOOZE** button longer than 2 seconds, the radio is completely switched off. The 🎵 symbol is permanently indicated. The wake-up function is repeated the next day.

Wake-up with sound signal (date reminder)

- Select 'Wake-up with sound signal' (symbol ♣ in display) with the **AUTO** button.
- Adjust the wake-up time.
- 'Wake-up with signal sound' is possible if:
 - the radio is switched off (wake-up),
 - the radio is switched on (date reminder).
The radio is automatically switched off and the sound signal is started.
- If no button is pressed, the sound signal will last 5 minutes.
- If you press the **SNOOZE** button, the alarm sound will be switched off for about 5 minutes and the ♣ symbol is flashing in the display. The snooze function can be repeated as often as desired.
- If you press the **SNOOZE** button for more than 2 seconds, the alarm sound is completely switched off. The ♣ symbol is permanently visible and the wake-up function will be repeated the next day.

Clearing the wake-up function

- Switch off the wake-up function with the **AUTO** button (the symbols 🎵 and ♣ must disappear from the display.
- When the radio is switched off:
 - ON-TIME is not visible in the display.
 - The indication :-: appears instead of the programmed wake-up time in the left numeric block in the display.
- The programmed wake-up time remains stored in the memory.

Technical specifications

General

GB

SPECIFICATIONS

Power supply:By six 1.5 V batteries (IEC LR 6)
 External supply:by a commercial 9 V DC mains unit
(see connecting socket).

Output power320 mW (via built-in loudspeaker)

Built-in aerialsTelescopic aerial for FM and SW
Ferrite rod aerial for MW and LW

Connecting sockets

For external voltage supply **DC 9V:**

..Coaxial socket (outer diameter 5.5 mm, inner diameter 2.1 mm)
Neutral conductor connected to chassis.

For earphone/headphone \curvearrowright :

.....Socket for jack plug of 3.5 mm \varnothing , 32 Ohm impedance

Wavebands

FM:87.5 ... 108 MHz
 SW:1.711 ... 30 MHz
(Yacht Boy 360 IB) 3.95 ... 26.1 MHz
 MW:520 ... 1710 kHz
(Yacht Boy 360 IB) 527 ... 1606 kHz
 LW:144 ... 353 kHz
(Yacht Boy 360 IB) 149 ... 283 kHz

Tuning steps

FM:50 kHz
 SW:1 kHz / 5 kHz
 MW:1 kHz / 9 bzw. 10 kHz
 LW:1 kHz / 9 kHz

Intermediate frequencies

FM:10.7 MHz
 AM:55.85 MHz, ZF 2: 455 kHz

Receivable SW bands

Band	Frequency (kHz)
90-m tropical	3200 – 3400 (not with YB 360 IB)
80-m amateur	3500 – 3800 (not with YB 360 IB)
75-m radio	3900 – 4000
60-m tropical	4750 – 5060
49-m radio	5950 – 6200
41-m radio	7100 – 7300
40-m amateur	7000 – 7099
31-m radio	9500 – 9900
30-m amateur	10100 – 10150
25-m radio	11650 – 12050
22-m radio	13600 – 13800
20-m amateur	14000 – 14350
19-m radio	15100 – 15600
17-m amateur	18065 – 18170
16-m radio	17550 – 17900
15-m amateur	21000 – 21449
13-m radio	21450 – 21850
12-m radio	24890 – 24990
11-m radio	25650 – 26100
10-m amateur	28000 – 29700 (not with YB 360 IB)

Dimensions (w x h x d):approx. 178 x 120 x 39 mm

Weight:approx. 590 g

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

MAINTENANCE

- Use only a soft cloth which picks up dust to clean the cabinet.
- Do not use aggressive polishes or cleaning agents.
- Do not expose the set to temperatures above 60 °C.
- In the case of defects, consult your specialized dealer.
- Protect the unit against any moisture (e.g. dripping or splashing).

NOTE ON ENVIRONMENTAL PROTECTION

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

GENERAL

The unit meets the CEE regulations concerning interference radiation.

RADIO STATIONS

Deutsche Welle
 D-50588 Köln

Radio Austria International
 A-1136 Wien
 Würzburggasse 30

Swiss Radio International
 CH-3000 Bern 15
 Giacomettistr. 1

Radio Nederlands
 P.O. Box 222
 NL-1200 JG Hilversum

Radio France Internationale
 116 av. du Pres. Kennedy
 F 75786 Paris Cedex 16

Radiotelevisione Italiana
 Viale Mazzini 14
 I-00195 Roma

BBC London External Services
 Bush House
 London WC2B 4PH

Radio Moscow
 Pjatznizkaja 25
 Moskva Russische Föderation

Radio Exterior de España
 P.O. Box 156.202
 E-28080 Madrid

