



DEUTSCH
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NEDERLANDS
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SLOVENSKÝ
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Hersteller

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ENVIRONMENTAL PROTECTION



Do not dispose of this product with the normal household waste at the end of its life cycle. Return it to a collection point for the recycling of electrical and electronic devices. This is indicated by the symbol on the product, user manual or packaging

The materials are reusable according to their markings. By reusing, recycling or other forms of utilization of old devices you make an important contribution to the protection of our environment.

Please contact your local authorities for details about collection points.

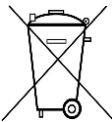
	WARNING	
Risk of electric shock Do not open!		
Caution: To reduce the risk of electric shock, do not remove the cover (or back). There are no user serviceable parts inside. Refer servicing to qualified service personnel.		



This symbol indicates the presence of dangerous voltage inside the enclosure, sufficient enough to cause electric shock.



This symbol indicates the presence of important operating and maintenance instructions for the device



Used batteries are hazardous waste and NOT to be disposed of with the household waste! As a consumer you are legally obligated to return all batteries for environmentally responsible recycling – no matter whether or not the batteries contain harmful substances*)

Return batteries free of charge to public collection points in your community or shops selling batteries of the respective kind.

Only return fully discharged batteries

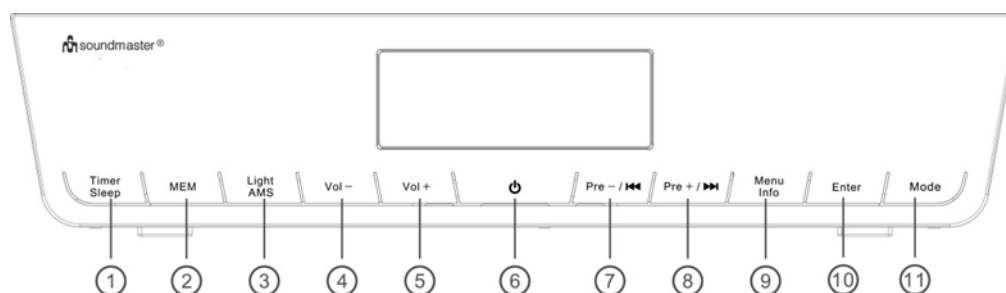
*) marked Cd = cadmium, Hg = mercury, Pb = lead

- Only use mercury and cadmium-free batteries.
- Used batteries are hazardous waste and NOT to be disposed of with the household waste!!!
- Keep batteries away from children. Children might swallow batteries.
- Contact a physician immediately if a battery was swallowed.
- Check your batteries regularly to avoid battery leakage.
- Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- CAUTION: Danger of explosion if battery is incorrectly replaced
- Replace only with the same or equivalent type
- Use the device in dry indoor environments only.
- Protect the device from humidity.
- This apparatus is for moderate climates areas use, not suitable for use in tropical climates countries.

- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- The mains plug or an appliance coupler is used as the disconnect device, the disconnect devices shall remain readily operable.
- Connect this device to a properly installed and earthed wall outlet only. Make sure the mains voltage corresponds with the specifications on the rating plate.
- Make sure the mains cable stays dry during operation. Do not pinch or damage the mains cable in any way.
- A damaged mains cable or plug must immediately be replaced by an authorized service center.
- In case of lightning, immediately disconnect the device from the mains supply.
- Children should be supervised by parents when using the device.
- Clean the device with a dry cloth only.
- Do NOT use CLEANING AGENTS or ABRASIVE CLOTHS!
- Do not expose the device to direct sunlight or other heat sources.
- Install the device at a location with sufficient ventilation in order to prevent heat accumulation.
- Do not cover the ventilation openings!
- Install the device at a safe and vibration-free location.
- Install the device as far away as possible from computers and microwave units; otherwise radio reception may be disturbed.
- Do not open or repair the enclosure. It is not safe to do so and will void your warranty. Repairs only by authorized service/ customer center.
- No naked flame sources, such as lighted candles, should be placed on the unit.
- When you are necessary to ship the unit store it in its original package. Save the package for this purpose.
- In case of malfunction due to electrostatic discharge or fast transient (burst), remove and reconnect the power supply.
- If the unit is not using for a long period of time, disconnect it from the power supply by unplugging the power plug. This is to avoid the risk of fire.

LOCATION OF CONTROLS

FRONT VIEW



BACK VIEW



- | | | | |
|---|---|----|-------------------------------------|
| 1 | Cooking timer / Sleep timer | 6 | Power On/Off |
| 2 | Memory setting | 7 | ◀◀ / Station search down / Preset - |
| 3 | LED light On/Off / AMS (Automatic Memory Setup) | 8 | ▶▶ / Station search up / Preset + |
| 4 | Volume - | 9 | Menu setup / Information |
| 5 | Volume + | 10 | Enter |
| | | 11 | Mode selection |
| A | Antenna | B | DC power input |

INSTALLATION

CONTENT OF DELIVERY

- Main unit
- Instruction Manual
- AC Adapter
- Mounting kit incl. mounting template sheet

POWER SUPPLY

- Ensure that the voltage is the same as that indicated on the ac adapter identification plate.
- Connect the supplied AC adapter to a properly installed safety power socket and the plug of the cable into the DC IN jack at the back side of the unit.
- Please extend the wire antenna completely and fix it vertical.

Whenever the unit is powered on the first time or the after a reconnection to the power supply, the automatic update function will start automatically and the display show "UPDATE". Press any key to terminate it.

Note:

- The automatic update function can takes about 3-10 minutes. If the signal is received, the time will show on the display accordingly and the radio stations will be stored.
- If the automatic update system had been terminated by the user or the update fail, the date and clock are defaulted to 0:00 and year 2019.
- The time of alarm 1 and alarm 2 are default to 00:00 and inactive.
- The unit is switched off

ERP power management

The unit will turn off automatically after 15 minutes in standby mode if there is no audio signal. To turn on the unit again press the “⏻” button.

BASIC OPERATIONS

POWER ON / OFF

Press the “⏻” button to turn on the unit.

Press the “⏻” button again to turn off the unit in standby mode.

SELECTING MODES

During playing, press the “**Mode**” button repeatedly to switch between the modes.

ADJUSTING VOLUME

Press the “**Vol –**” or “**Vol +**” button to decrease or increase the volume.

DAB

1. Turn the unit on and press the “**Mode**” button repeatedly until “DAB” is shown in the display.
2. If no station scan is done (e.g. the automatic update function was terminated) the unit will start an automatic scan. The display show “>>> 0”, the “>” is moving and the number show the found radio stations.
If you want to start an automatic scan, press and hold the “**AMS**” button. The display will show “>>> 0” again and the unit will store all receivable radio station.
3. To listen a scanned radio station press the “◀◀” or “▶▶” button and select the desired station. After a moment the unit plays the selected station.

Store a preset station

1. Select the desired radio station.
2. Press the “**MEM**” button and choose with the “◀◀” or “▶▶” button the station number where the radio station should be saved. You can store max. 20 radio stations!
3. Press and hold the “**Enter**” button until “MEM” disappear at the display and “PRESET STORED” is shown.

Recall a preset station

1. Press the “**MEM**” button and select with the “◀◀” or “▶▶” button the desired station number.
2. Press the “**Enter**” button to confirm the selection. The radio station will be played.

DAB Information

During DAB mode press the “**Info**” button repeatedly to show the following information:

Station name → Time → Date → Signal level → Song information → Genre
→ Multiplex/frequency → Audio bit-rate → Error rate.

FM

1. Turn the unit on and press the **"Mode"** button repeatedly until "FM" and the last FM frequency is shown in the display.
2. Press and hold the **"◀◀"** or **"▶▶"** button to start automatically tune down or up. The unit stop automatically to the next receivable radio station.
3. Press the **"◀◀"** or **"▶▶"** button to tune manually down or up in 0,05MHz steps.
If you have a bad reception you can change from STEREO to MONO to improve the sound quality. Press and hold therefore in FM mode the **"Menu"** button, "Audio" is shown in the display and press the **"Enter"** button to confirm. Select with **"◀◀"** or **"▶▶"** the stereo or mono mode and press **"Enter"** again to confirm.

Store a preset station / Recall a preset station

Is the same as in DAB mode.

Use AMS (Automatic memory station) mode

Press and hold the **"AMS"** button, the unit will start the automatic scan and store all receivable stations.

Note: When the AMS function is activated, all stored AMS stations will be replaced by the new radio stations!

Recall AMS Stored stations

1. Press and hold the **"MEM"** button and select with the **"◀◀"** or **"▶▶"** button the desired station number.
2. Press the **"Enter"** button to confirm the selection.

FM Information

During FM mode press the **"Info"** button repeatedly to show the following information:

Frequency → Time → Date → Genre → Signal level.

KITCHEN TIMER

The unit has a kitchen timer with max. 24 hours which can be adjusted in minutes. The default timer is set to 10 minutes.

Setup for easy activation for max. 1 hour.

1. To activate the timer, press the **"Timer/Sleep"** button once. The display show the default time 10 minutes.
2. Press the **"▶▶"** button to increase each step by 10 minutes.
3. Press the **"◀◀"** button to decrease each step by 1 minute.
4. Press the **"Timer/Sleep"** button again to start the timer.
5. To stop the timer, press and hold the **"Timer/Sleep"** button when the timer is running.

Setup for advance activation for max. 24 hours.

1. Press the **"Timer/Sleep"** button once.
2. Press the **"Menu"** button to enter into the advance timer setup mode.
3. To adjust the timer is the same as in easy activation.

SLEEP TIMER

During playing, press and hold the **"Timer/Sleep"** button. The device will activate the sleep timer and the display show "SLEEP 30". Press the **"◀◀"** or **"▶▶"** button to select 15, 30, 45, 60, 90 or OFF and press **"Enter"** to confirm. If you select OFF, the sleep time is deactivated.

ACTIVATE LED LAMP

Press the **“Light”** button once, the lamp will lightening. Press the button again to switch off the lamp. To save energy, the lamp will automatically switch off after 120 minutes.

SETUP

Press in standby mode the **“Menu”** button to enter into the setup mode and the **“◀◀”** or **“▶▶”** button to select the following settings. Press **“Enter”** to confirm the selection. To leave the setup menu, press the **“Menu”** button or wait for about 10 seconds.

1. Set EQ (Equalizer)

The unit has 6 preset equalizer settings and one custom setting.

1. When you have entered the EQ setting, press the **“◀◀”** or **“▶▶”** button to select one of the preset EQ (FLAT, ROCK, CLASSIC, JAZZ, POP, BASS) or the custom setting (CUSTOM) and **“Enter”** to confirm the selection.
2. If you have chosen the “CUSTOM” setting, now you can select the setting for “BASS” or “TREBLE” with the **“◀◀”** or **“▶▶”** button and press **“Enter”** to confirm. To adjust the setting, press the **“◀◀”** or **“▶▶”** button and confirm with **“Enter”**.

2. Set the clock and date

1. When “TIME SET” is shown in the display, press the **“Enter”** button to enter the clock, date, update and format settings.
2. Press the **“◀◀”** or **“▶▶”** button to select **“CLOCK”**, **“SET DATE”**, **“UPDATE”** or **“12/24H”** and press **“Enter”** to confirm.

CLOCK: Adjust the flashing digits (hour, minute) with the **“◀◀”** or **“▶▶”** button and confirm each with the **“Enter”** button.

SET DATE: Adjust the flashing digits (day, month, year) with the **“◀◀”** or **“▶▶”** button and confirm each with the **“Enter”** button.

UPDATE: If “F RADIO” is shown in the display, the device will automatically update the clock from DAB or FM mode (When RDS is available!). If “NOUPDATE” is shown, the device will running without automatically update. Select with the **“◀◀”** or **“▶▶”** button and confirm with the **“Enter”** button.

12/24H: Set the clock display in “12” or “24” hour format. Select with the **“◀◀”** or **“▶▶”** button the format and confirm with the **“Enter”** button.

3. Set SDA timer

SDA means “Special Date Alert”. It’s provide to remember favorite days. There are 10 days for input (SDA 0-9)

1. Select “SET SDA” with **“◀◀”** or **“▶▶”** and press **“Enter”** to confirm.
2. Select the SDA timer 0-9 and press **“Enter”** to confirm. The display show “31.12.2018” and the first two digits are flashing.
3. Press the **“◀◀”** or **“▶▶”** button to adjust each input (Date/month/year) and confirm with the **“Enter”** button.
4. After finishing the display will show “EQ” again.
5. To adjust another SDA timer please select again “SET SDA” follow the steps 1-3.
6. SDA activate time is at 8.00AM for 10 minutes.

4. Set Alarm

You can set 2 alarm times on this device.

1. Select “ALARM 1” or “ALARM 2” with the **“◀◀”** or **“▶▶”** button and confirm the selection with the **“Enter”**.
2. Adjust the hour with the **“◀◀”** or **“▶▶”** button and confirm with **“Enter”**.
3. Adjust the minutes with the **“◀◀”** or **“▶▶”** button and confirm again with **“Enter”**.

4. Select the wake up mode “DAB”, “FM”, “BUZ” (Buzzer) or “OFF”. The wake up mode “DAB” and “FM” will play the last heard radio station. If you select “OFF”, the alarm is deactivated. Press **“Enter”** to confirm the selection.
5. Now select the wake up mode “DAILY”, “WEEKDAY”, “WEEKEND”, “SUN...SAT”
DAILY: wake up every day
WEEKDAY: wake up from Monday to Friday
WEEKEND: wake up only on Saturday and Sunday
SUN...SAT: wake up only on one day (SUN=Sunday, MON=Monday, TUE=Tuesday, WED=Wednesday, THU=Thursday, FRI=Friday, SAT=Saturday)
6. Press **“Enter”** to confirm. Now the alarm is programmed.
If you want to program ALARM 2 follow the steps 1-6. Select at step 1 the adjustment “ALARM 2”.

5. Set Backlight

When “DISPLAY” is shown, press the **“Enter”** button to confirm. Now you can select between “AUTO DIM” and “DT”.

AUTO DIM

Press the **“Enter”** button to get into the Auto Dimmer setup. Press **“◀◀”** or **“▶▶”** to select ON or OFF and press the button again for confirmation.

ON: The unit always dim the display after 90 seconds if no key is pressed and will be brighter for 90 seconds again if a key is pressed.

OFF: The unit will always stay in brighter mode.

DT (Dimmer timer)

If “DT” is selected, press the **“Enter”** button to get into the dimmer timer (DT).

Press **“◀◀”** or **“▶▶”** to select ON or OFF and press the button **“Enter”** again for confirmation.

ON: The DT icon will appear on display and the display will stay on brighter but will automatic tune to dim between 23:00 – 06:00 every day. At the period, if any key press, the display will brighter for 90 seconds.

OFF: The DT icon will disappear and the device will stay on brighter mode of the backlight.

➤ The default set for this function is “ON”.

➤ When Auto Dim is set to ON, the DT (Dimmer Timer) function is automatically activated.

6. Set Automatic update time

When “UP-- TIME” is shown, press the **“Enter”** button to confirm. Press **“◀◀”** or **“▶▶”** to select ON or OFF and press the button again for confirmation.

ON: The unit will update the time by radio on 5:00 every day.

OFF: The function is disabled.

7. Factory reset

When “RESET” is shown, press the **“Enter”** button to confirm, the display will show “PRESS OK”. Press the **“Enter”** button again, the unit will reset and set the unit into factory default.

All settings and stored radio stations will be deleted!

After the reset, the display show “UPDATE” on the display.

8. Software version

When “VERSION” is shown, press the **“Enter”** button to confirm. The display will show installed software version.

TECHNICAL SPECIFICATION

Power supply	: Use only the supplied power adapter
Power input	: 100-240V~ 50/60Hz
Power output	: 5V  2A  
DAB+ range	: 174.928 – 239.200 MHz
FM range	: 87.5 – 108MHz
Preset Stations	: 20 DAB+, 20 FM
Audio power output	: 2x 3W RMS

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HERSTELLER / IMPORTEUR

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Hiermit bestätigt Wörlein GmbH, dass sich dieses Gerät in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 2014/53/EU befindet.

Eine Kopie der Konformitätserklärung kann unter obenstehender Adresse bezogen werden.

Hereby, Wörlein GmbH declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

A copy of the declaration of conformity can be obtained from the above address.

Par la présente, Wörlein GmbH déclare que cet appareil est conforme aux exigences principales et autres clauses applicables de la Directive 2014/53/EU.

Une copie de la déclaration de conformité peut être obtenue à l'adresse ci-dessus.

Wörlein GmbH verklaart hierbij dat dit apparaat in overeenkomst is met de essentiële vereisten en andere relevante bepalingen van de Richtlijn 2014/53/EU. Een kopie van de conformiteitsverklaring kunt u verkrijgen op het hierboven vermelde adres.

Con la presente, Wörlein GmbH dichiara che questo dispositivo è conforme ai requisiti essenziali e altre disposizioni contenute nella Direttiva 2014/53/EU. Una copia della dichiarazione di conformità può essere richiesta all'indirizzo sopra indicato.

Härmed Wörlein GmbH deklarerar att denna enhet är i överensstämmelse med de grundläggande kraven och andra relevanta bestämmelser i direktiv 2014/53/EU. En kopia av försäkran om överensstämmelse kan erhållas från ovanstående adress.

Herved Wörlein GmbH erklærer, at denne enhed er i overensstemmelse med de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EU. En kopi af overensstemmelseserklæringen kan hentes fra ovennævnte adresse.

Tímto Wörlein GmbH prohlašuje, že toto zařízení je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/53/EU. Kopii prohlášení o shodě lze získat na výše uvedené adrese.

Por este meio, Wörlein GmbH declara que este dispositivo está em conformidade com os requisitos essenciais e outras disposições da Directiva 2014/53/EU. Uma cópia da declaração de conformidade pode ser obtida no endereço acima.

Wörlein GmbH confirma que este dispositivo cumple con los requisitos esenciales y otras disposiciones relevantes de la Directiva 2014/53 / UE. Se puede obtener una copia de la declaración de conformidad en la dirección anterior.

Wörlein GmbH týmto potvrdzuje, že toto zariadenie je v súlade so základnými požiadavkami a ďalšími príslušnými ustanoveniami smernice 2014/53 / EÚ. Kópiu vyhlásenia o zhode je možné získať na uvedenej adrese.

Wörlein GmbH potrjuje, da je ta naprava v skladu z bistvenimi zahtevami in drugimi ustreznimi določbami Direktive 2014/53 / EU.

Kopijo izjave o skladnosti je mogoče dobiti na zgornjem naslovu.

Wörlein GmbH confirmă prin prezenta că acest dispozitiv respectă cerințele esențiale și alte prevederi relevante ale Directivei 2014/53 / UE.

O copie a declarației de conformitate poate fi obținută de la adresa de mai sus.

Wörlein GmbH patvirtina, kad šis prietaisas atitinka esminius reikalavimus ir kitas atitinkamas Direktyvos 2014/53 / ES nuostatas.

Atitikties deklaracijos kopiją galima gauti iš pirmiau nurodyto adreso.

A Wörlein GmbH megerősíti, hogy ez az eszköz megfelel a 2014/53 / EU irányelv alapvető követelményeinek és egyéb vonatkozó rendelkezéseinek.

A megfélelősségi nyilatkozat egy példányát a fenti címről szerezheti be.

Wörlein GmbH potvrdzuje, che tova ustrojstvo e v sūotvet-stvie sūs sūsttestvenite iziskvaniya i drugi prilozhimi razporedbi na Direktiva 2014/53 / ES. Kopie ot deklaratsiyata za sūotvet-stvie mozhe da būde polucheno ot goreposocheniya adres.

Wörlein GmbH kinnitab käesolevaga, et see seade vastab direktiivi 2014/53 / EL oluliste nõuetele ja muudele asjakohastele sätetele.

Vastavusdeklaratsiooni koopiat saab eespool nimetatud aadressilt.

Wörlein GmbH vahvistaa, että tämä laite on direktiivin 2014/53 / EU olennaisten vaatimusten ja muiden asiaa koskevien säännösten mukainen.

Kopio vaatimustenmukaisuusvakuutuksesta on saatavissa edellä mainitusta osoitteesta.

Ar šo Wörlein GmbH apstiprina, ka šī ierīce atbilst Direktīvas 2014/53 / ES būtiskajām prasībām un citiem attiecīgajiem noteikumiem.

Atbilstības deklarācijas kopiju var iegūt, izmantojot iepriekš minēto adresi.

Wörlein GmbH bekræfter herved at denne enheden er i samsvar med de væsentlige kravene og andre relevante bestemmelser i direktiv 2014/53 / EU.

En kopi af samsvarserklæringen kan fås fra adressen ovenfor.

Wörlein GmbH niniejszym potwierdza, że to urządzenie jest zgodne z zasadniczymi wymaganiami i innymi stosownymi postanowieniami dyrektywy 2014/53 / UE.

Kopię deklaracji zgodności można uzyskać pod powyższym adresem.