

ELITE *line*



DEUTSCH
ENGLISH
FRANÇAIS
NEDERLANDS

ITALIANO
DANSK
NORSK
SVENSKA

Hersteller

Wörlein GmbH
Gewerbestr. 12
D 90556 Cadolzburg
GERMANY

Tel.: +49 9103/71670
Fax.: +49 9103/716712
Email: info@woerlein.com
Web: www.woerlein.com



DAB1000

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.

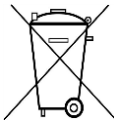
	WARNING Risk of electric shock Do not open!	
Caution: To reduce the risk of electric shock, do not remove the cover (or back). There are no user serviceable parts inside. Refer servicing to qualified service personnel.		



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

	WARNING
DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD	
This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.	
If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.	

	CAUTION - INVISIBLE LASER RADIATION WHEN OPENING THE COVER OR PRESSING THE SAFETY INTERLOCK. AVOID EXPOSURE TO THE LASER BEAM.
--	---

	To prevent possible hearing damage, do not listen at high volume levels for long periods
--	---

- 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.
- The device is equipped with a "Class 1 Laser". Avoid exposure to the laser beam as this could cause eye injuries.

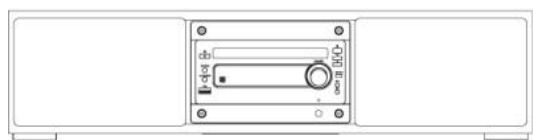
TABLE OF CONTENTS

Pack Contents.....	3
Location of controls	4
Remote Control.....	5
Installation of Battery	6
Replace Remote Control Battery	6
Handling the Remote Control	6
Connections	7
Connect the DAB/FM Telescopic antenna.....	7
Connecting the Headphone	7
Connecting the AC-Adapter.....	7
ECO Power / Standby Features.....	8
Switching ON/OFF.....	8
Switching the system to ECO Power/Standby mode	8
Power-saving automatic standby	8
Setting the Clock.....	8
Automatically synchronized Clock Time	8
Setting the clock manually	8
Display the Clock.....	8
Volume Adjustment.....	8
DAB Radio	9
Store DAB+ radio stations automatically	9
Tuning to a DAB+ radio station.....	9
Store DAB+ radio stations manually	9
Tuning to Preset DAB+ stations.....	9
DAB+ Information Display	9
FM Radio	10
Tuning a station	10
Auto Tuning	10
Manual Tuning.....	10
Preset Tuning (Available only after the stations are preset)	11
Program radio stations.....	11
Change the FM Reception Mode.....	11
RDS (Radio Data System) Reception.....	11
CD Mode.....	12
Disc Playing.....	12
Skip Search and play	12
Search and play.....	12
Programme Play (For audio CDs and MP3/WMA discs)	12
Playing the Beginning (Intro) of each Track.....	12
Random Play	12
To Select Album (For MP3/WMA discs)	13

Repeat Mode	13
Text Display During Playback	13
USB Mode	13
USB Playing	13
Charge your device	14
Bluetooth/NFC	14
About NFC	14
Playing from Bluetooth device	14
External Connections	15
AUX-IN	15
Digital optical device	15
Timer	15
Sleep Timer	16
Activate the Sleep Timer	16
To deactivate Sleep Timer	16
Sound Adjustment	16
Adjusting the Super Bass	16
Controlling the Loudness	16
Equalizer	16
Display Brightness	16
Factory Reset	16
Technical Specification	17
Importer	17

PACK CONTENTS

Make sure all of the following contents are included.



The Unit



Remote Control
(battery included)



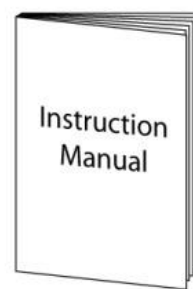
Audio Cable



DAB/FM Telescopic antenna



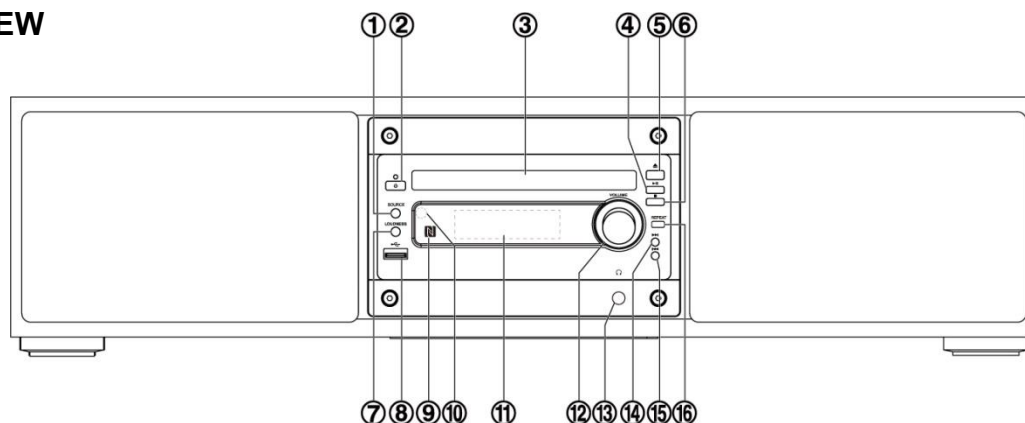
AC Adapter



Instruction Manual

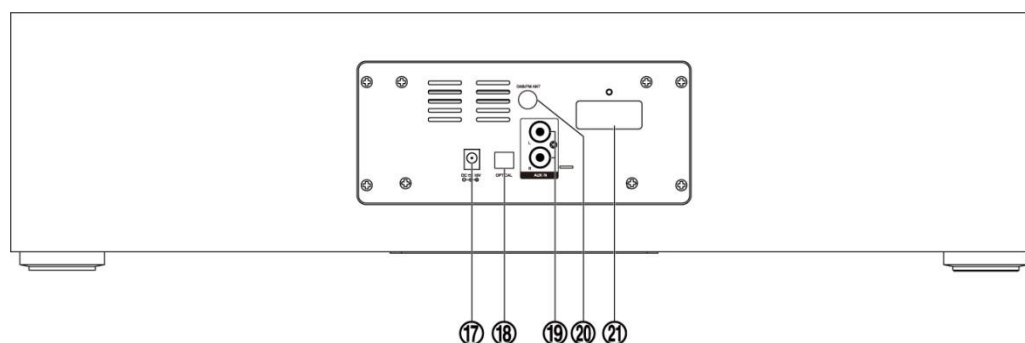
LOCATION OF CONTROLS

FRONT VIEW



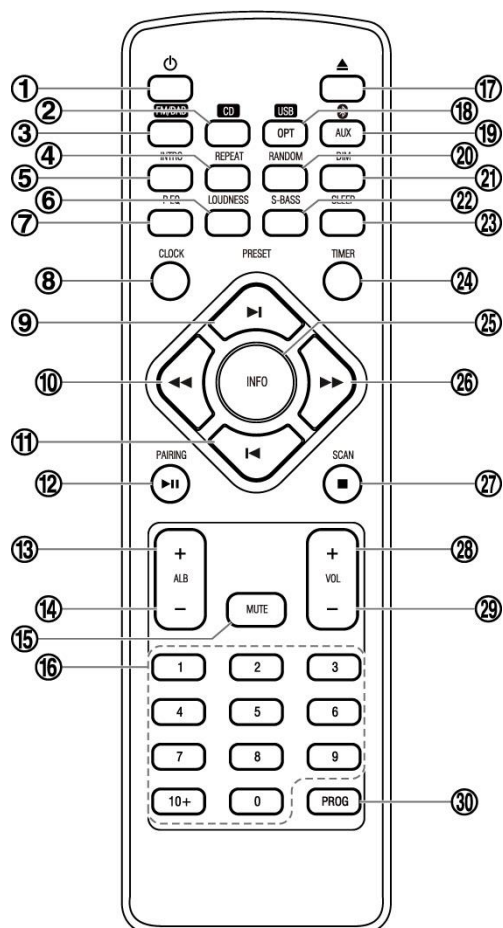
- | | |
|--|--|
| 1 Source Button (SOURCE) | 9 NFC Area (N) |
| 2 Standby Button (⏻) | 10 Remote Sensor |
| 3 Disc Tray | 11 LCD Display Lens |
| 4 Play/Pause Button (⏮) | 12 Volume Control Knob (VOLUME) |
| 5 Open/Close Button (⏭) | 13 Headphone Jack (🎧) |
| 6 Stop Button (■) | 14 Next Button (⏭) |
| Disconnect Bluetooth Connection Button (■) | Long press: Search Forward Button (⏭) |
| 7 Loudness Button (LOUDNESS) | 15 Previous Button (⏮) |
| 8 USB Jack (🔌) | Long press: Search Backward Button (⏮) |
| | 16 Repeat Button (REPEAT) |
| | Stereo/mono Select Button (REPEAT) |

REAR VIEW



- | | |
|---------------------------|----------------------|
| 17 DC Jack | 20 DAB/FM Socket |
| 18 Optical Input Terminal | 21 Bluetooth Antenna |
| 19 AUX Input Terminals | |

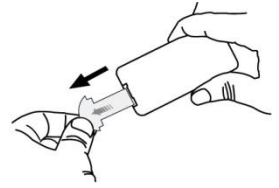
REMOTE CONTROL



- 1 Standby Button (⏻)
- 2 CD Function Button (CD)
- 3 Tuner Function Button (FM/DAB)
- 4 Repeat Button (REPEAT)
- 5 Stereo/mono Select Button (REPEAT)
- 6 Loudness Button (LOUDNESS)
- 7 Preset Equalizer Button (P-EQ)
- 8 Clock Button (CLOCK)
- 9 Next Button / Preset Up Button (▶)
- 10 Long press: Search Backward Button (◀◀)
- 11 Tuning Backward Button (◀◀)
- 12 Previous Button (◀)
- 13 Preset Down Button (◀)
- 14 Play/Pause Button / Pairing Button (▶◯▶)
- 15 Album Up Button (ALB +)
- 16 Album Down Button (ALB -)
- 17 Mute Button (MUTE)
- 18 Number Button (0-9, 10+)
- 19 Open/Close Button (▲)
- 20 USB Function Button (USB)
- 21 Optical Function Button (OPT)
- 22 Bluetooth Function Button (Bluetooth icon)
- 23 AUX Function Button (AUX)
- 24 Random Button (RANDOM)
- 25 Dimmer Button (DIM)
- 26 Super Bass Button (S-BASS)
- 27 Sleep Button (SLEEP)
- 28 Timer Button (TIMER)
- 29 Information Button (INFO)
- 30 Long press: Search Forward Button
- 31 Tuning Forward Button
- 32 Stop Button (■) / SCAN Button (SCAN)
- 33 Disconnect Bluetooth Connection Button (■)
- 34 Volume Up Button (VOL +)
- 35 Volume Down Button (VOL -)
- 36 Program Button (PROG)
- 37 Long press: Auto Scan Button (PROG)
- 38 Memory Button (PROG)

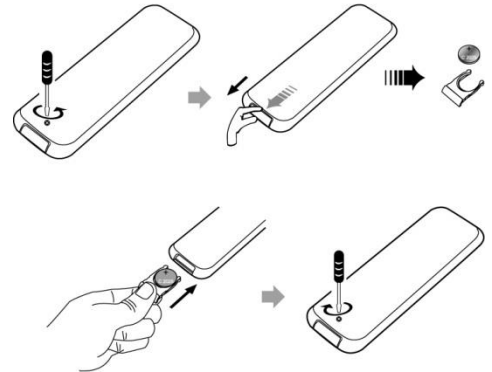
Installation of Battery

The first use of remote control, remote control to activate the battery piece remove protection! It is located at the bottom back side of the remote control.



Replace remote control battery

1. Loosen the screw on the battery compartment cover with a screwdriver. Pull out the battery compartment with your fingernails.
2. Replace a new battery (size CR2025) correctly and fully insert the battery compartment back to the original position. Tighten the screw with a screwdriver.



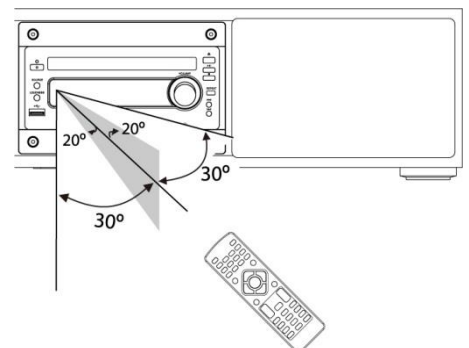
Handling the Remote Control

- Remove the batteries if the remote control is not going to be used for an extended period of time.
- To avoid possible failure, read the following instructions and handle the remote control properly.
- Do not drop or cause impact to the remote control.
- Do not spill water or any liquid on the remote control.
- Do not place the remote control on a wet object.
- Do not place the remote control under the direct sunlight or near sources of excessive heat.
- Do not use caustic cleaners (porcelain, stainless steel, toilet, or oven cleaner etc.) on the remote, as it may suffer damage.

Note:

Remove the battery from remote control handset when it is not to be used for a long period. Otherwise it can be damaged due to leakage of battery.

Point the remote control to the unit no more than 6 meters from the remote control sensor and within 60° horizontally and 40° vertically of the front of the unit. The operating distance may vary according to the brightness of the room.



Note:

- Make sure that there is no obstacle between the infrared remote sensor of the unit and remote control. If you install the unit on rack, etc., the remote controllable range may decrease depending on the thickness or color of glass door of rack.
- Do not expose the infrared remote sensor to direct sunlight or other strong light, such as inverter fluorescent light.

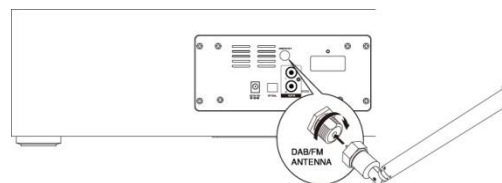
CONNECTIONS

Caution: Make all connections before plugging the unit into the AC Power outlet.

Connect the DAB/FM Telescopic antenna

Connect the supplied DAB/FM telescopic antenna to the DAB/FM Antenna socket on the rear of the unit by turning the Antenna screw cap clockwise. Tighten the screw cap with a spanner.

Note: Do not overtighten, this could damage the Antenna.



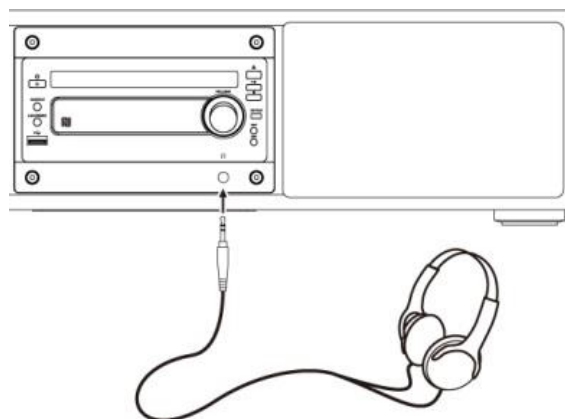
Caution:

To avoid noise, keep the antenna away from the unit, the connecting cables and the mains cable.

Connecting the Headphone

Connect a pair of headphones to the phone jack. No sound comes out of the speakers.

Note: Be sure to turn down the volume before connecting or putting on headphones. Excessive sound pressure from earphones and headphones can cause hearing loss.

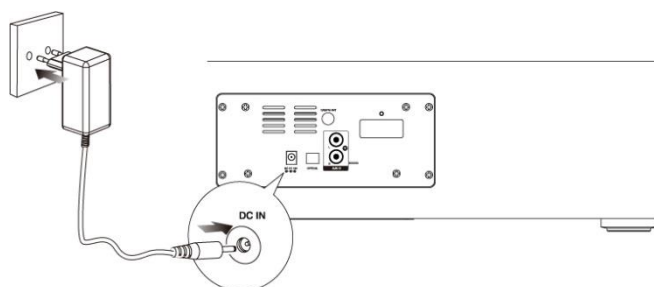


Connecting the AC-Adapter

Insert the AC adapter's DC plug into the unit and other side into a wall outlet, and your system is at your command!

Caution:

- Be sure to unplug the power plug from the outlet when going out or when the unit is not in use for an extended period of time.
- The mains plug is used as the disconnect device and it shall remain readily operable.



ECO POWER / STANDBY FEATURES

Switching ON / OFF

When you first connect the unit to the DC Jack, the unit will be in standby mode.

- Press the **⏻** button to switch the unit on. The "HELLO" will show in the display.
- Press the **⏻** button to switch the unit back to standby mode. The "BYE BYE" will scroll across the display.

Switching the system to ECO Power/Standby mode

Long pressing the **⏻** button for 2 seconds or more to switch to ECO Power Standby or normal standby.

- **ECO Power standby mode**
The clock will not be displayed. Red led on. Press the **CLOCK** button to display the clock on the LCD.
- **Normal standby mode**
The clock display on the LCD and turn off after 90 seconds. Red led off.

Power-saving automatic standby

As a power-saving feature, the unit will automatically switch to Standby mode if you do not press any buttons within 15 minutes after playback is stopped.

SETTING THE CLOCK

Automatically synchronized Clock Time

In DAB/RDS station, the unit can synchronize with time transmitted by DAB/RDS station automatically.

Setting the clock manually

Caution: You can set the clock in standby mode only.

1. In standby mode, long pressing the **CLOCK** button on the remote control for 2 seconds or more, the LCD will display **CLOCK SET** and **CLOCK 24** begins to blink.
2. Use the **⏮** **⏭** buttons on the unit or **⏮**, **⏭**, **⏹** buttons on the remote control to set the 12/24 hour format.
3. Press the **CLOCK** button to store the setting, hour indicator will blink.
4. Repeat above steps 2-3 to set the hour and minute.

Note:

- To exit clock setting mode without storing, press the **■** button.
- If no button is pressed in 90 seconds, the unit exits clock setting mode automatically.
- If a power failure occurs or the unit is disconnected from the mains, the clock setting will be lost.

Display the Clock

In any source mode, the built-in clock shows the time on the LCD by press the **CLOCK** button.

VOLUME ADJUSTMENT

To increase or decrease the volume, rotate the **VOLUME** knob on the unit or press the **VOL +/-** buttons on the remote control.

DAB RADIO

Caution: Before listening to the radio, please check that the DAB/FM Antenna is correctly connected and adjusted for length and direction.

Store DAB+ radio stations automatically

1. Repeatedly press the **SOURCE** button on the unit or **FM/DAB** button on the remote control to select DAB source. The word "DAB" will be displayed on the LCD.
2. Press the **■** button on the unit or the **SCAN** button on the remote control to activate automatic program mode. The word "SCAN 1% (to 100%)" will be displayed on the LCD.
 - IF NO DAB service is available, "NO DAB" will be display.
 - All available stations are programmed.
 - The system will store all detected stations at completion of the scanning, the system will turn to a station on the list.

Tuning to a DAB+ radio station

Repeatedly press the **◀◀ / ▶▶** buttons on the unit or **◀◀ / ▶▶** buttons on the remote control to change the frequency until you find the station you want.

Store DAB+ radio stations manually

You can store a maximum of 30 preset DAB radio stations.

1. Tune to a radio station.
2. Press the **PROG** button on the remote control to activate program mode.
3. Repeatedly press **PRESET ▶◀** buttons on the remote control to allocate a number to this radio station.
4. Press the **PROG** button on the remote control again to store the station.
5. Repeat above steps 1 to 4 for each station you want to store in memory with a preset number.

Manual Tuning

1. Long pressing the **▶◀** button for 2 seconds or more to enter the manual tuning mode.
2. Press the **◀◀ ▶▶** buttons on the remote control to select your desired DAB channels backward / forward.
3. Press the **▶◀** button to confirm and tune to your selected channel.

Tuning to Preset DAB+ Stations

Repeatedly press **PRESET ▶◀** buttons on the remote control until the desired preset station is displayed. The unit will tune to the selected station automatically.

DAB+ Information Display

You can view the DAB service information in the following modes. Depending on the DAB/DAB+ radio station you are tuning to, some information modes may be unavailable. Repeatedly press the **INFO** button on the remote control to view the following information.

➤ **Station Name**

When an DAB/DAB+ station is received, the name of that station will be displayed.

➤ **Ensemble Name**

This displays the name of the multiplex that contains the station you are listening to. A multiplex is a collection of radio stations that are bundled and transmitted on one frequency. There are national and local multiplexes. Local ones contain stations that are specific to that area.

Note: DAB/DAB+ – unlike normal radio, groups together several radio stations and transmits them on one frequency.

➤ **Clock**

This displays the current time provided automatically by the broadcaster.

➤ **Date**

This displays the current date provided automatically by the broadcaster.

➤ **DLS (Dynamic Label Segment)**

Dynamic label segment is a scrolling message that the broadcaster may include with their transmissions. The message usually includes information, such as programme details etc.

➤ **Signal Strength**

This shows a number to indicate the signal strength which is between 0 and 100, for example 12, 70 or 100. The stronger the signal, the greater the number.

➤ **Programme Type**

This describes the “style” or “genre” of the programme that is being broadcast.

➤ **Frequency**

This shows the frequency of the current station.

➤ **Audio Bit Rate**

The display will show the digital audio bit rate being received.

➤ **Stereo/Mono**

The display will show if the station being received is in mono or stereo.

FM RADIO

Caution: Before listening to the radio, please check that the DAB/FM Antenna is correctly connected and adjusted for length and direction.

Tuning a station

1. Repeatedly press the **SOURCE** button on the unit or **FM/DAB** button on the remote control to select tuner source. The word “TUNER” will be displayed on the LCD.
2. Select a station using one of the following methods.


Auto Tuning

Long pressing the ◀◀ / ▶▶ button on the unit or the ◀◀ / ▶▶ button on the remote control for 2 seconds or more, the frequency changes down or up automatically until a station is found.

Manual Tuning

Repeatedly press the ◀◀ / ▶▶ button on unit or remote control to change the frequency until you find the station you want.

Preset Tuning (Available only after the stations are preset)

- Repeatedly press **PRESET**  buttons on the remote control to select the desired preset number. Its band and frequency are displayed on the LCD.
- Directly press the 0-9 buttons on the remote control to input a number directly and tune to the band and frequency with this number.

Program radio stations


You can program a maximum of 20 preset radio stations (FM).

Automatically

Long pressing the **PROG** button on the remote control for 2 seconds or more to activate automatic program mode.

- [AUTO] is displayed.
- All available stations are programmed.
- The first programmed radio station is broadcast automatically.

Manually

1. Tune to a radio station.
2. Press the **PROG** button on the remote control to activate program mode. The preset number will blink.
3. Press the 0-9 or **PRESET**  buttons on the remote control to allocate a number to this radio station.
Note: If you select more than 20, the preset number will be changed to "1" automatically.
4. Press the **PROG** button on the remote control again to store the station.
5. Repeat above steps 1 to 4 for each station you want to store in memory with a preset number.

Note: If the system is unplugged or if a power failure occurs, the preset stations will not be erased.

Change the FM Reception Mode

Press the **REPEAT** button to select the Stereo or Mono channel to receive the best FM reception mode.

RDS (Radio Data System) Reception

Many FM stations are broadcasting added data compatible with RDS (Radio Data System). This radio set offers convenient functions using such data.

Press the **INFO** button repeatedly to select the information that displayed as follows.

- **Station Name**
When an RDS station is received, the "RDS" and the name of that station will be displayed.
- **PTY (Programme Type)**
This describes the "Style" or "genre" of music that is being broadcast e.g. "Rock" or "Classical".
- **Time**
The broadcaster (Radio station) provides clock and date information automatically so there's no need to manually set this information.
- **Text**
The broadcaster can include a scrolling text that displays information about the current program.
- **Frequency**
This shows the frequency of the current station e.g. 95.30MHz.

CD MODE

Disc Playing

1. Repeatedly press the **SOURCE** button on the unit or directly press the **CD** button on the remote control to select the disc source. The "DISC" will be displayed on the LCD.
2. Press the **▲** button to open the disc door and place the disc on the disc tray (with the printed side up).
3. Press the **▲** button to close the disc door, the unit will read the disc and play it automatically. Note: If in stop mode, please press the **▶II** button to start playing the disc.
4. Press the **▶II** button to temporarily stop the playing, press the button again, it will continue to play.
5. Press the **■** button once to pre-stop the disc playing. Press the button twice to stop the disc playing.

Skip Search and Play

- Press the **◀◀** button on the unit or **◀** button on the remote control once or more to skip previous one or more tracks on the disc.
- Press the **▶▶** button on the unit or **▶** button on the remote control once or more to skip next one or more tracks on the disc.

Search and Play

Long pressing the **◀◀** / **▶▶** buttons on the unit or **◀** / **▶** buttons on the remote control to search for the position that you intend to start playing.

Programme Play (For audio CDs and MP3/WMA discs)

You can programme up to 20 tracks to play in any desired order. The player must be in stop mode only with a CD inserted.

1. Insert a disc and press the **■** button when it starts playing.
2. Press the **PROG** button on the remote control, the LCD will display "001 p--01" and "PROG".
3. Press the **◀◀** / **▶▶** buttons on the unit or 0-9, **▶** / **◀** buttons on the remote control to select the desired track number. The track number 8, LCD display "008 p--01".
4. Press the **PROG** button on the remote control to confirm the track number to be stored. - The track number 8, LCD display "008 p--02".
5. Repeat steps 3-4 to select and store all desired tracks.
6. Press the **▶II** button to start programme play.
7. Press the **■** button once to stop the programme play. Press the **■** button twice to clear programme.

Playing the Beginning (Intro) of each Track

Press the **INTRO** button on the remote control to play the beginning of each track consecutively. The playing time of each track is 10 seconds, then the first track is playing automatically. When you hear the desired track, press the **▶II** button.

Random Play

All tracks are played in a random sequence by pressing the **RANDOM** button on the remote control, "SHUF" is blink on the LCD. Press this button again to return to normal play.

To Select Album (For MP3/WMA discs)

- Press the **ALB+/-** button on the remote control to select the next/previous album, and play the first track of this album.
- If the playing has ended, press the **ALB+/-** button on the remote control to select the next/previous album.

Repeat Mode

ONE,ALB and ALL repeat play can be set by pressing the **REPEAT** button.

➤ For audio CD

First press : To repeat the same track, the “TRK” and “REP” will blink.

Second press : To repeat playing all tracks on a disc, the “REP ALL” will blink.

Third Press : Return to the normal playback state.

➤ For MP3/WMA Disc

First press :To repeat the same track, the “TRK” and “REP” will blink.

Second press : To repeat playing album, the “REP” and “ALB” will blink.

Third press : To repeat playing all tracks on a disc, the “REP ALL” will blink.

Fourth Press : Return to the normal playback state.


Text Display During Playback**For audio CD**

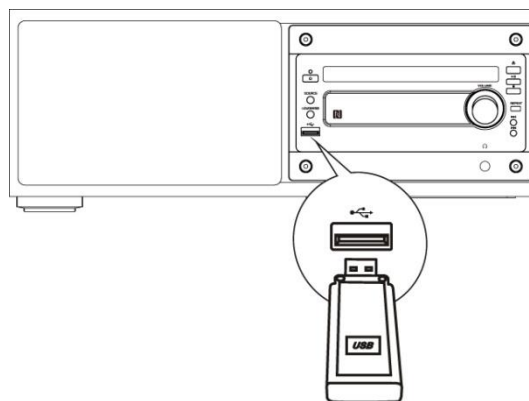
Repeatedly press the **INFO** button on the remote control to show the current track number and single elapsed time,the current track number and single remain time,the current track number and total elapsed time or the current track number and total remain time.

For MP3/WMA Disc

Press the **INFO** button on the remote control, ID3 information (song title and artist) will be displayed. Press this button again, album, track and playing time will be displayed.

USB MODE**USB playing**

1. Insert the USB device's USB plug into the  socket on the unit.
Repeatedly press the **SOURCE** button on the unit or **USB** /OPT button on the remote control to select the USB source. The word “USB” will be displayed on the LCD.
2. In stop mode, press the **▶||** button to start playing.
During playing, press the **▶||** button to temporarily stop the playing, press the button again, it will continue to play.
3. Press the **■** button once to pre-stop the disc playing.
4. Press the **■** button twice to stop the disc playing



Note: The player support the USB music file format of MP3,WMA only.

Access a folder

- During playing, press the **ALB+/-** buttons on the remote control to select a folder.
- In stop mode, press the **ALB+/-** buttons on the remote control to select a folder and press the **◀◀ / ▶▶** buttons on the unit or **▶ / ◀** buttons on the remote control to select a file, and then press the **▶||** button to start play.

Charge your device

You can charge your device through the USB socket on the rear of the unit with a USB cable.


NOTE:

- The maximum current for USB charging is 5V $\overline{\text{---}}$ 1A.
- Not all devices for USB charging are guaranteed.

BLUETOOTH / NFC

About NFC

Pair your NFC(Near Field Communication)-enabled mobile device directly with this unit by just a single tap.


1. Activate NFC on your mobile device.
2. Tap the mobile device on the NFC area  of the unit.
3. Operate your mobile device directly for playback features.
4. Tap again on the NFC area of the unit to disconnect.

Note: This function only works with mobile devices that support NFC technology.

Playing from Bluetooth device

1. Repeatedly press the **SOURCE** button on the unit or **0 / AUX** button on the remote control to select the bluetooth source. The word "BT" will display on the LCD.
2. Long pressing the **▶||** button on the unit or **PAIRING** button on the remote control for 2 seconds or more to searching pairing device.
3. Activate the Bluetooth function in your Bluetooth device (see the device user manual).
4. Select "DAB1000" on your device for pairing. For elder devices, you need to input "0000" as pairing password.
5. Start music play on your Bluetooth device, you can use this unit to control the function to your Bluetooth device.
 - To pause/resume play, press **▶||**.
 - To skip to a track, press **◀◀ / ▶▶** buttons on the unit or **▶ / ◀** buttons on the remote control.

To increase or decrease the volume, press **VOL +/-**.

6. Long pressing the  button for 2 seconds or more to disconnect the Bluetooth connection from your Bluetooth device and clear Bluetooth pairing history for this unit.

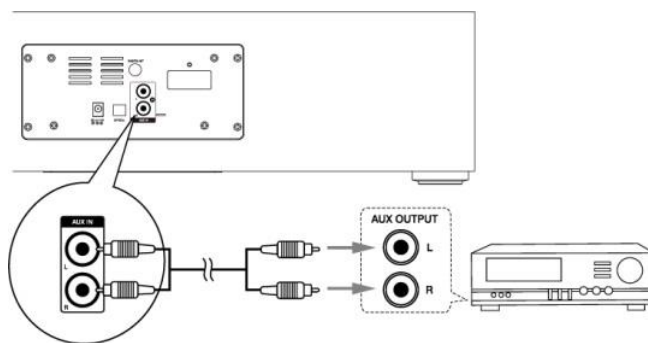
Note:

- The operational range is approximately 10 meters.
- Any obstacle can reduce the operational range.
- The device will also be disconnected when the device is moved beyond the operation range.
- If you want to reconnect the device to the unit, place it within the operational range.
- Compatibility with all Bluetooth devices is not guaranteed.

EXTERNAL CONNECTIONS

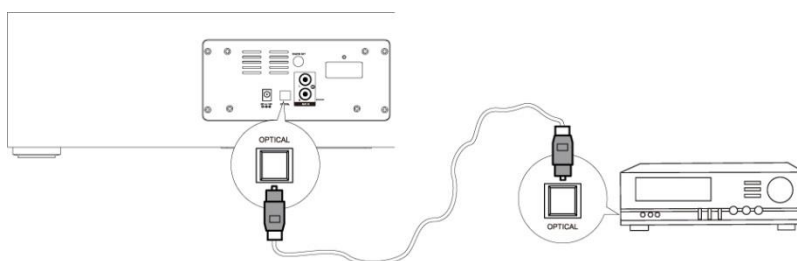
AUX-IN

1. Connect the AUX IN terminals on the rear of the unit to the line output terminals on the auxiliary equipment with an audio cable.
2. Repeatedly press the **SOURCE** button on the unit or **0 /AUX** button on the remote control to select AUX IN source. The word "AUX IN" will be displayed on the LCD.
3. Start to play on the device (see the user manual of the external device).



Digital optical device

1. Connect the OPTICAL (input) jack on the rear of the unit to the optical out jack on a digital recording device (such as DTS-Digital Theatre compatible, with Dolby Digital decoder) with the signal cable.
2. Repeatedly press the **SOURCE** button on the unit or **USB /OPT** button on the remote control to select OPTICAL source. The word "OPTICAL" will be displayed on the LCD.
3. Start to play on a digital device (see the user manual of the digital device).



Note: When receiving signals from televisions or other devices connected to an optical input, change the digital audio output to PCM in the setup menu of the connected device.

TIMER

Caution: Make sure that you have set the clock correctly.

1. In standby mode, long pressing the **TIMER** button on the remote control, until [TIMER SET] scrolls on the LCD. Then the source is displayed, e.g. DISC. **Note:** If the clock is not set, the "SET CLOCK FIRST" will be displayed.
2. Use the **◀◀ / ▶▶** on the unit or **◀◀, ▶▶, ▶,◀** buttons on the remote control to select a source (DISC, USB, DAB, FM).
3. Press the **TIMER** button to store the setting, the hour indicator will blink.
4. Repeat above steps 2-3 to set the hour, minute and adjust volume.

Note:

- To exit clock setting mode without storing. Press the **■** button.
- If no button is pressed in 90 second, the unit exits clock setting mode automatically.
- If DISC/USB source is selected and the audio cannot be played, TUNER is activated automatically.

To deactivate or re-activate an alarm timer

Repeatedly press the **TIMER** button to activate or deactivate timer, if timer is activated, "⌚" is displayed.

SLEEP TIMER

Activate the sleep timer

When the unit is turned on, repeatedly press the **SLEEP** button on the remote control to select a set period of time (in minutes: 120, 90, 60, 45, 30, 15), the “zz” is displayed.


To deactivate sleep timer

Repeatedly press the **SLEEP** button on the remote control until [SLEEP OFF] is displayed, the “zz” is disappears.


SOUND ADJUSTMENT

Adjusting the Super Bass

You can reinforce the bass sound to maintain rich, full bass at low volume.

- Press the **S-BASS** button on the remote control to get the effect, the “” will displayed on the LCD.
- Press the **S-BASS** button again to cancel the effect.

Controlling the Loudness

This unit has a loudness function, which can automatically increase the bass sound effect at low volume. It can also increase the bass sound effect at high volume, but it will be relatively less when it is at high volume. Press the **LOUDNESS** button to obtain the loudness function, the “” will displayed on the LCD, press again will disappear.

Equalizer



You can adjust the sound reproduced simply by choosing from 5 preset equalizers. During play, press the **P-EQ** button on the remote control repeatedly to select:

FLAT → POP → JAZZ → ROCK → CLASSIC

DISPLAY BRIGHTNESS





This unit has three brightness levels for you to adjust the clock display. Press the **DIM** button on the remote control repeatedly to choose the desired brightness.

FACTORY RESET

Long pressing the  button on the unit for 3 seconds or more to display the software version of the unit, then press the  button again, “RESET” will shown in the display.

Note: This feature is only available for standby mode.

TECHNICAL SPECIFICATION

Power supply	: Use only the supplied power adapter Model TP40-160250E FIT-POWER
Power input	: 100-240V~ 50/60Hz 1.5A max.
Power output	: 16V  2.5A  
DAB range (Band III)	: 174.928 – 239.200MHz
FM range	: 87.5 – 108MHz
Preset Stations	: 30 DAB, 20 FM
USB-Port	: 5V  1A
Bluetooth® version	: 4.2 + EDR
Bluetooth® Frequency range	: 2402 – 2480 MHz
Bluetooth® Power transmitted	: 4 dBm
NFC Frequency operation	: 13.56MHz
NFC Communication technique	: NFC passive tag
Audio power output	: 2x 25W RMS

IMPORTER

Wörlein GmbH	Tel.:	+49 9103 71 67 0
Gewerbestrasse 12	Fax.:	+49 9103 71 67 12
D 90556 Cadolzburg	Email:	service@woerlein.com
Germany	Web:	www.woerlein.com

Technische Änderungen und Druckfehler vorbehalten

Copyright by Woerlein GmbH, 90556 Cadolzburg, www.woerlein.com

Vervielfältigung nur mit ausdrücklicher Genehmigung der Woerlein GmbH



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 folgender Adresse bezogen werden.

Wörlein GmbH, Gewerbestrasse 12, D 90556 Cadolzburg, Germany

Email: info@woerlein.com

Tel.: +49 9103 71 67 0

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 may be obtained at the following location:

Wörlein GmbH, Gewerbestrasse 12, D 90556 Cadolzburg, Germany

Email: info@woerlein.com

Tel.: +49 9103 71 67 0

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

Vous pouvez demander de recevoir une copie de la déclaration de conformité en écrivant à l'adresse suivante :

Wörlein GmbH, Gewerbestrasse 12, D 90556 Cadolzburg, Germany

Email: info@woerlein.com

Tel.: +49 9103 71 67 0

Wörlein GmbH verklaart hierbij dat dit apparaat in overeenkomst is met de essentiële vereisten en andere relevante bepalingen van de Richtlijn 2014/53/EU.

Er kan een kopie van de Conformiteitsverklaring worden verkregen op de volgende locatie:

Wörlein GmbH, Gewerbestrasse 12, D 90556 Cadolzburg, Germany

Email: info@woerlein.com

Tel.: +49 9103 71 67 0

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 è disponibile al seguente indirizzo:

Wörlein GmbH, Gewerbestrasse 12, D 90556 Cadolzburg, Germania

Email: info@woerlein.com

Tel.: +49 9103 71 67 0

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 på följande plats:

Wörlein GmbH, Gewerbestrasse 12, D 90.556

Cadolzburg, Tyskland

E-post: info@woerlein.com

Tel.: +49 9103 71 67 0

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 fås på følgende placering:

Wörlein GmbH, Gewerbestrasse 12, D 90556 Cadolzburg, Tyskland

E-mail: info@woerlein.com

Tel.: +49 9103 71 67 0

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 v následujícím umístění:

Wörlein GmbH, Gewerbestrasse 12, D 90556 Cadolzburg, Německo

E-mail: info@woerlein.com

Tel.: +49 9103 71 67 0

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 seguinte local:

Wörlein GmbH, Gewerbestrasse 12, D 90556 Cadolzburg, Alemanha

Email: info@woerlein.com

Tel.: +49 9103 71 67 0