

Manual
Valid for

DAB Radio UP

113-015-0X-00Y-0Z / sets & accessories

1. Welcome

Thank you for buying this quality WHD product. Please read this manual carefully, especially the safety and security information.

Please check that you have the correct manual for your product. To do this, please compare the product code number shown above with the product code number displayed on your product.



Valid for all components:

113-015-03-001-01 DAB+ UP-Radio, white, without remote control
 113-015-08-001-01 DAB+ UP-Radio, silver, without remote control
 113-015-04-001-01 DAB+ UP-Radio, black, without remote control
 113-015-03-001-00 DAB+ UP-Radio-RC, white, with remote control RC DAB, silver
 113-015-08-001-00 DAB+ UP-Radio-RC, silver, with remote control RC DAB, silver
 113-015-04-001-00 DAB+ UP-Radio-RC, black, with remote control RC DAB, silver

113-015-03-002-01 DAB+ UP-RadioSet KEL 55, white, consisting of DAB+ UP-Radio,white, KEL 55 Music white, without remote control

113-015-03-002-00 DAB+ UP-RadioSet KEL 55 RC, white, consisting of DAB+ UP-Radio,white, KEL 55 Music white, with remote control RC DAB, silver

112-001-04-015-00 IR remote control RC DAB, silver, valid for DAB-Radio

X=3 ... Color: white
 X=4 ... Color: black
 X=8 ... Color: silver
 Y=1 ... DAB Radio UP
 Y=2 ... DAB Radio UP Set (incl. KEL 55)
 Z=0 ... incl. remote control RC DAB, silver
 Z=1 ... without remote control

2. Contents Check List

- DAB Radio UP
- PT screws 3x16
- silicon tube 250 mm
- Compensation frames for cover
- Microphone cable, 150 mm (AUX in)
- **option:** remote control RC DAB
- battery for remote control
- **sets:** KEL 55
- manual

3. Safety & Security

General Information

In addition to this guidance please adhere to your own country-specific safety & security regulations.

3.1. How to use this guide:

Read these instructions carefully before use and use this product only in accordance with the instructions listed here.

3.2. Signs & symbols used



This sign warns of danger of injury and property damage.



This sign warns of injury from electricity.



This sign warns of injury and/or explosion.



This symbol refers to additional information.

Manual
Valid for

DAB Radio UP
113-015-0X-00Y-0Z / sets & accessories

3.3. Signal words and their meaning

Danger: Potential severe physical damage and acute danger.

Warning: Potential electrical shock physical damage and severe property damage.

Caution: Potential fire hazard physical damage or property damage as a result of.

Attention: Advisory notes only.



Warning

The 230V line must be connected only by a professional electrician.

The Electrical supply must be disconnected before working on the device.

Improper handling may void warranty.

4. Product Scope

Single room audio solution.

5. Intended use

Indoors, flush mounted.



6. Improper use

The device is not suitable for outdoor operation.

The ambient temperature should not exceed 30 ° C.

7. Specifications DAB-Radio UP

| | |
|-------------------------------|---------------------|
| Supply Voltage | 230 V AC, 50 Hz |
| Output | 2 x 3 Watt |
| Speaker Impedance | 2 x 4 ohms |
| Line-In/Line-Out (switchable) | terminal |
| TDH | Type: 0,5 % @ 1 kHz |
| Dimensions | 55×55×58 mm |
| Tuner | DAB, DAB+, UKW |
| Installation Depth | 58 mm |
| Weight | 120 g |
| Operating Temperature | +5°C ... +45°C |

8. Preparatory work before installation

Check if all cables (e.g. 230 V AC, antenna and the RCA cable for AUX) are installed in accordance with installation guidelines, and your desired port scenario.

Note:

To get a proper installation please pull out some cable length out of the wall and flush mounting box to connect the terminals without obstruction. Draw back the cable in the wall or the flush mounting box again before fixing the device with the screw. Have enough space available in your instructive tube and your flush mounting box.

Version
(modifications reseverd)

9. Installing the device

9.1. General

The device has an installation depth of 58 mm.

For the UP-electronics box is a minimum depth of 60 mm prerequisite for correct installation (e.g. KAISER electronics box 1068-02).

Mount the flush-mounted box at the intended location.

Note:

The flush-mounting box is not supplied.

Disconnect the cables necessary for connection of something out of the box and plug in the device.

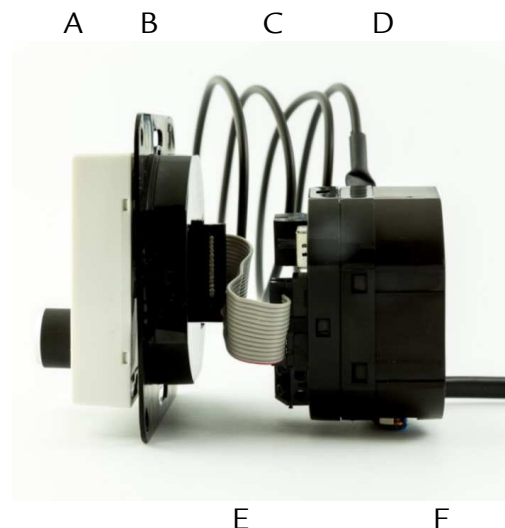
9.2. Connection & Handling

Composition:

- A ... detachable display unit
- B ... mounting plate
- C ... DAB antenna
- D ... connection unit
- E ... flat ribbon cable
- F ... 230 V connector

Functions of the **Display Unit:**

- 1 ... IR receiver for remote control
- 2 ... MENU button
- 3 a/b ... encoder with touch function
- 4 ... ON/OFF button



Connecting the spare parts:

The display unit is plugged onto the mounting plate with a 10-pin plug.

On the back of the mounting plate are the connections for:

- 1. Antenna (2-pin connector)
- 2. Flush-mounted / connection unit (14-pole flat-ribbon cable / **! NOTE CODING !**)

Connect the antenna (screws visible, top) and connect the flush-mounting / connection unit to the mounting plate via the flat-ribbon cable (**! NOTE CODING !**).

Manual
Valid for

DAB Radio UP

113-015-0X-00Y-0Z / sets & accessories



Attention:

Never remove the display unit under voltage.

Connection Unit:

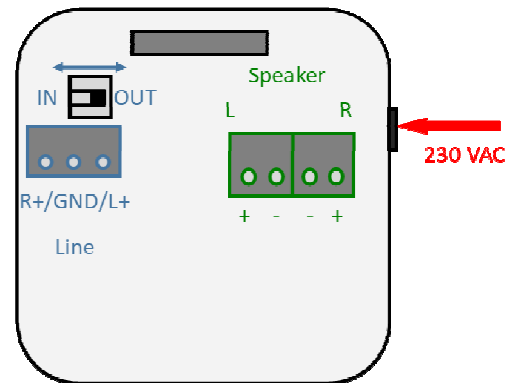
4pin flat ribbon cable

Switch for **LineIn/LineOut** (e.g. OUT)

Terminal **LI/LO**

Terminal **Loudspeaker**

Laterally: **230 VAC**



Connecting external antenna

(screw clamp, detachable)

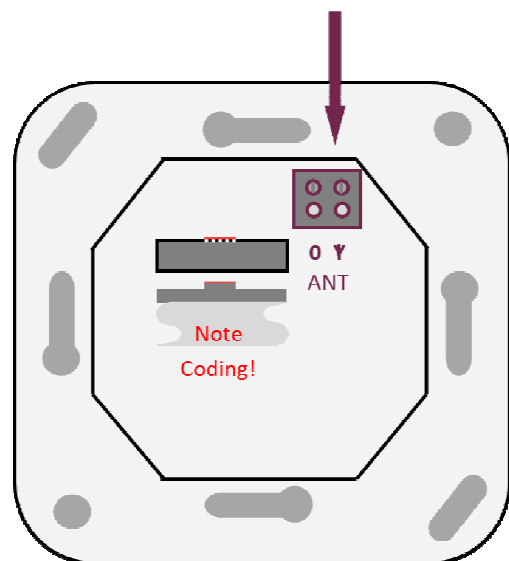
0 ... **GND / screen (-)**

Y ... **wire (+)**

4pin flat ribbon cable

(! NOTE CODING !)

Connect the cables according to your application scenario.



Note for connecting a MONO speaker:

If you want to connect only one loudspeaker 4/8/20 Ohm (mono mode), use either the right or the left channel (+/- on the LSP to R +/- or +/- on the LSP to L +/-).

Note: 230VAC connection:

To protect the device against electromagnetic interference there is the silicone tube. Cut it into 2 pieces and run the wires (L) and (N) of the 230V cable through the tubes before connecting them on the terminal.

Push the silicone tube as far as possible to the terminal.

Manual
Valid for

DAB Radio UP
113-015-0X-00Y-0Z / sets & accessories



Attention:

When connecting the supply voltage (230V ~ / 50Hz), the electrical system must be voltage free. The supply line must be protected with circuit breaker (max. 16A). This work may only be carried out by a qualified electrician.

9.3. Installation of the device in the wall

Carefully insert the electronics insert with the connected cables into the flush-mounted socket. Make sure that the cables are not overly bent or pulled out of the terminals. The antenna can be inserted in an empty pipe.

Note:

Make sure that the cable is not bent too much, the plug is pulled out of the terminals and / or the pins of the connector are not bent.

Screw the mounting plate of the DAB radio into the flush-mounted socket with the enclosed PT screws. After this has been installed, the front plate is inserted and the switch frame is fixed. Differences in height between the front plate and the switch frame can be compensated by the compensating frames supplied.

Note:

The device context is not supplied but must be obtained directly from the manufacturer of the switch program. Suitable are frames with an outburst of 55 x 55 mm.

10. Operation

10.1. Setup

When 230V power supply is up, the device is ready for operation.

10.2. Modes of operation

Display in OFF Mode:

Current settings for the alarms, the time and the day of the week.

OFF Mode: device is OFF

Display: date and time

The **Basic Settings** are made here.

Press button

M / MENU

The **Basic Settings** are made here.



Manual
Valid for

DAB Radio UP

113-015-0X-00Y-0Z / sets & accessories

Again press button

M / MENU

Return to the **OFF Mode**.

Note:

No further selection:

Automatic return in 5 sec.

Display in ON Mode:

Current settings of the alarms, the time and the last set radio station (DAB / FM, no AUX!).

Configuration Mode: Device is ON

Display of the menu items after selection.

The **System Settings** are made here.

Press button

M / MENU

The **System Settings** are made here.

Again press button

M / MENU

Return to the **OFF Mode**.

Note:

No further selection:

Automatic return in 5 sec.

Operating Mode: device is ON

Here the user operates the device.

Sources (FM / DAB / AUX)

Volume

Retrieve stored stations (favourites)

Note:

No further selection:

Automatic return in 5 sec.



10.3. Buttons & Functions

M / MENU button:

- configuration & operation
- return without saving settings

↻ / rotating encoder / rotary knob:

- choose (menu)
- change value (Scroll UP/DOWN)

↻ / pressing encoder / rotary knob:

- next position (Menu)
- confirm value (ENTER)

O / ON/OFF button:

- ON/OFF (operation mode)
- save settings (menu)

Note:

Adjustable values are highlighted in the display by light background.
Please note the menu structure (attachment to the main document).

10.4. Configuration of the basic settings

Pre-configuration by the WHD partner (customer):

Note:

Please ask the following parameters beforehand:

- Is AUX active?
- Which FM stations should be preset (priority)?
- Which DAB transmitters should be preset (priority)?
- Should an alarm function be used daily (Mo ... FR / SA / SO)?
- How long should the alarm function be active?
- What is the brightness of the display? If the display is e.g. In the bedroom is DARK, you can activate the display for a certain time before it gets dark again!

Document the specifications!

Note: The appendix contains a documentation help.

10.4.1. Setting FM stations (zero config/ FM not activated)

Switch ON the device

Press menu button

Check display for

Rotate encoder ↻ to this setting and acknowledge by pressing encoder ↻.

O / ON
M / MENU
SCAN FM



The FM scan is now performed.

Note: This may take a few minutes!



The following screen appears:

Number of stations (11)


| Station list | favourite memory no. |
|---------------------|-----------------------------|
| (FREQ) | (No.) |

Rotate encoder  to the desired frequency and acknowledge by pressing encoder .

Now you can make the memory allocation.

Rotate encoder  to the desired memory number and acknowledge by pressing encoder .

Repeat as many times as desired.

Save the complete station list by pressing  / **ON/OFF button**.





10.4.2. Setting FM/DAB stations (Zero Config / DAB is NOT ON)

Switch ON the device

Press menu button

Check display for

Rotate encoder  to this setting and acknowledge by pressing encoder .



The DAB scan is now performed.

Note: This may take a few minutes!

The following screen appears:

Number of stations (SCAN)

| Station list | favourite memory no. |
|---------------------|-----------------------------|
| (Name) | (No.) |

Rotate encoder  to the desired frequency and acknowledge by pressing encoder .

Now you can make the memory allocation.

 / **ON**
 / **MENU**
SCAN DAB



Manual
Valid for**DAB Radio UP**

113-015-0X-00Y-0Z / sets & accessories

Rotate encoder ↻ to the desired memory number and acknowledge by pressing encoder ↻.

Repeat as many times as desired.

Save the complete station list by pressing **O / ON/OFF button.**

10.4.3. Setting FM/DAB stations (DAB is ON)

Switch ON the device

O / ON

Press menu button

M / MENU

Check display for

FM ein / DAB ein

Rotate encoder ↻ to the desired setting and acknowledge by pressing encoder ↻.

Now the last FM/DAB station is activated.

Press menu button again

M / MENU

Check display for

SCAN FM/DAB

Now you can proceed the SCANS as shown in 10.4.2.

10.4.4. Setting AUX IN

Here you can adjust the volume of the external audio source.

Note:

The radio signal and the line-in signal can have a difference in the volume.

Switch ON the device

O / ON

Press menu button

M / MENU

Check display for

AUX ein



Rotate encoder ↻ to this setting and acknowledge by pressing encoder ↻.

Manual
Valid for

DAB Radio UP

113-015-0X-00Y-0Z / sets & accessories

The following screen appears:

Rotate encoder  to the desired volume and save the setting by pressing  / **ON/OFF button**.



10.4.5. Alarm settings (Alarm 1/2)



Alarm 1: single alarm

Alarm 2: repetitive alarm

Switch OFF the device

Press menu button

Check display for


Rotate encoder  to the desired setting and acknowledge by pressing encoder .


 / OFF
 / MENU
ALARM 1 / ALARM 2

The following screen appears (1/2)

The first changeable value is displayed (light background). **Alarm 1**



Now you can switch ON/OFF the alarm.

(rotating encoder .

Acknowledge setting by pressing encoder .


The next changeable value is displayed (light background).




Here you can enter „time“ (hours/minutes, rotating and pressing encoder  and .

The next changeable value is displayed (light background).


Alarm 2 only:

Here you can set the alarm repetition (MO-FR / + SA / + SA SO), select by rotating the encoder .

Acknowledge your setting with pressing encoder .

The next changeable value is displayed (light background).

Here you can set your preferred alarm (FM/DAB/Beep), select by rotating the encoder .

Acknowledge your setting with pressing encoder .

The next changeable value is displayed (light background).

Manual
Valid for

DAB Radio UP

113-015-0X-00Y-0Z / sets & accessories

Here you can select your favourite station (station list 1-9), select by rotating the encoder ⤴. Acknowledge your setting with pressing encoder ⤵. The next changeable value is displayed (light background).

At least you can set your desired alarm volume. Select by rotating the encoder ⤴ and acknowledge your setting with pressing encoder ⤵.

Save the complete station list by pressing **○ / ON/OFF button**.

10.4.6. Setting Sleep and Alarm-timers

Switch OFF the device

Press menu button

Check display for

Rotate encoder ⤴ to the desired setting and acknowledge by pressing encoder ⤵.

○ / OFF
M / MENU
Dauer

The following screen appears:

The first changeable value is displayed (light background). **Sleptimer Min**

Select your desired duration by rotating the encoder ⤴ and acknowledge your setting by pressing the encoder ⤵.

The next changeable value is displayed (light background). **Alarmtimer Min**

Select your desired duration by rotating the encoder ⤴ and acknowledge your setting by pressing the encoder ⤵.



Save the complete settings by pressing **○ / ON/OFF button**.

10.4.7. Setting time

Switch OFF the device

Press menu button

Check display for

Rotate encoder ⤴ to the desired setting and acknowledge by pressing encoder ⤵.

○ / OFF
M / MENU
Uhr

Here you can enter the current „time“ and weekday (hours/minutes, day by rotating and pressing encoder ⤴ and ⤵).

Save the complete settings by pressing **○ / ON/OFF button**.

10.4.8. Adjust the display and additional functions (Zusatz)

Switch OFF the device

Press menu button

Check display for

Rotate encoder ↻ to the desired setting and acknowledge by pressing encoder ⏻.

O / OFF

M / MENU

Zusatz

The following screen appears:

The first changeable value is displayed (light background). => **hell**

(brightness of the display in use/ON)

Select your desired luminous strength by rotating the encoder ↻ (font will be lighter/darker) and acknowledge your setting by pressing encoder ⏻.



The next changeable value is displayed (light background). => **dunkel**

(brightness of the display in Standby/OFF)

Select your desired luminous strength by rotating the encoder ↻ (font will be lighter/darker) and acknowledge your setting by pressing encoder ⏻.

Save the complete settings by pressing **O / ON/OFF button.**

The next changeable value is displayed (display brightness).

This item is for changing display brightness between „in use“ and OFF state.

ist hell: _____(underline „kurz“, „lang“, „immer“)

Select your desired duration by rotating the encoder ↻ (immer/kurz/lang) and acknowledge your setting by pressing encoder ⏻.

Save the complete settings by pressing **O / ON/OFF button.**

The bright display is visible in OFF-state for

kurz: ca. 30 seconds (short)

lang: ca. 1 minute (long)

immer: the bright display changes NEVER!

Manual
Valid for

DAB Radio UP
113-015-0X-00Y-0Z / sets & accessories

10.4.9. Blocking manual SCAN

Switch OFF the device
Press menu button
Check display for
Rotate encoder ↻ to the desired setting and acknowledge by pressing encoder ↻.

O / OFF
M / MENU
Zusatz

The following screen appears:

Rotate the encoder ↻ to the selection field
SCAN (ein/aus) and choose your setting by rotating encoder ↻.

Save the complete settings by pressing
O / ON/OFF button.



10.4.10. Setting maximum volume

Switch OFF the device
Press menu button
Check display for
Rotate encoder ↻ to the desired setting and acknowledge by pressing encoder ↻.

O / OFF
M / MENU
Zusatz

The following screen appears:

Rotate the encoder ↻ to the **display bar** and change your maximum volume by rotating encoder ↻.

Save the complete settings by pressing
O / ON/OFF button.



10.4.11 General notes on the "ZUSATZ" menu item

! When „ZUSATZ“ is started, the unit automatically jumps to the set maximum volume.


10.5. Operation


10.5.1. Listen to radio stations (FM/DAB)

Switch ON the device

The device starts with the last heard radio station (FM or DAB!)


Setting VOLUME:



By rotating the encoder  you can change volume setting.

 / ON



Select favourite radio station (favourite station list):

By pressing the encoder  the following screen appears (station No. 1-9).

By rotating the encoder  you can select another radio station from your list. Acknowledge by pressing the encoder .





Changing audio sources (FM/DAB/AUX)

Press menu button **M** / MENU.

The unused sources appear as **XXX ein**.

e.g: If you are in FM mode **DAB ein/AUX ein** is displayed.

By rotating the encoder  you can select another audio source. Acknowledge by pressing the encoder .



Manual
Valid for**DAB Radio UP**

113-015-0X-00Y-0Z / sets & accessories

Note:

The AUX IN source must be switched on separately!

Turn OFF the device (OFF)

Press button **O** / **OFF**

The actual alarms and time status is displayed.

Note:

Depending on the configuration, the screen may darken.

**Change Basic and System Settings**

You can change the settings as described in section 10.4.1. to 10.4.10.

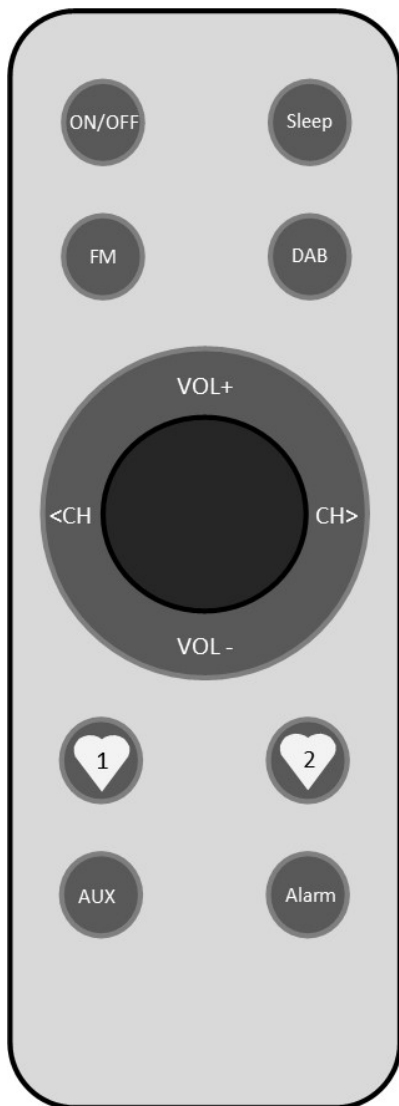
12. Remote Control**12.1. Functions of the remote control**

The DAB-UP radio can also be controlled via the remote control RC DAB (Item No. 112-001-04-015).

Note:

- Programming with the remote control is not possible.
- When you start the device with the remote control, the first FM station of the station list is switched on (not DAB or AUX).
- Make sure that there is direct visual contact between the remote control and the IR receiver of the DAB radio (avoid excessive angular deviations when holding).

12.2. Remote Control buttons



ON/OFF ... Device on/off (last FM station)
Sleep ... Sleptimer on/off

FM ... FM stations
DAB ... DAB stations

VOL+ ...volume up

<CH ... chanel/radio station, down
CH> ... chanel/radio station, up

VOL- ... volume down

Favourite stations 1, 2 (DAB/FM)

AUX ... external audio source
Alarm ... alarm on/off
(Alarm 1: 1x beep/Alarm 2: 2x beep)

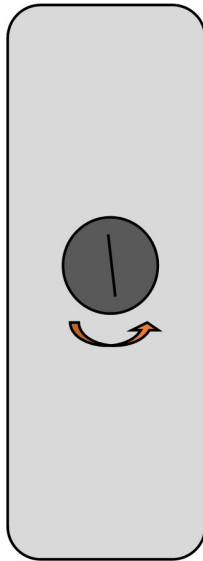
12.4. Changing battery

- Unscrew the battery compartment (counterclockwise)
- (remove old battery)
- Insert (new) battery
- Close the cover again (turn the cover of the battery compartment clockwise)

**Manual
Valid for**

DAB Radio UP

113-015-0X-00Y-0Z / sets & accessories



Attention:

Only use suitable batteries of type

Battery type: Lithium 3V CR 2032

13. Trouble-Shooting

Noise

Check your installation and cabling carefully on electromagnetic influences (EMC Installation Guidelines!).

No radio station receives with the included antenna

Connect an external antenna (home antenna, indoor antenna, ...)

14. Disposal



WHD are members of the INTERSEROH association.

We participate in the dual system as well as some industry-specific solutions therefore the plastic, metal and electronic parts can all be recycled.

15. Declaration of Conformity



This product supports all CE criteria.
The certificate can be requested at WHD.

Manual
Valid for

DAB Radio UP
113-015-0X-00Y-0Z / sets & accessories

16. Name and address of the manufacturer

CONTACT

WHD - Wilhelm Huber+Söhne GmbH+Co.KG
Wilhelmstraße 20-4
78652 Deißlingen
Tel. Zentrale 0 74 20 / 8 89-0
Fax Zentrale 0 74 20 / 8 89-51
E-Mail: info@whd.de
Homepage: www.whd.de

Technical Support
Tel. 0 74 20 / 8 89-800
Fax 0 74 20 / 8 89-700
E-Mail: support@whd.de

Manual
Valid for

DAB Radio UP

113-015-0X-00Y-0Z / sets & accessories

DOCUMENTATION - PRESETTINGS

| | | | |
|------------------|-------------------------------|---------------|----------------------------------|
| | Customer | | Executive |
| Name | _____ | | _____ |
| Address | _____ | | _____ |
| | _____ | | _____ |
| Phone | _____ | | _____ |
| eMail | _____ | | _____ |
| AUX | AUX IN active | yes / no | |
| Alarm | Alarm dayly | yes / no | MO / DI / MI / DO / FR / SA / SO |
| | duration: | _____ minutes | |
| SleepTime | active | yes / no | duration: _____ minutes |
| Display | Hell (1 2 3 4 5 6 7 8 9 10) | | Dunkel (immer - kurz - lang) |

Music stations / Priority (<http://www.ukwtv.de/cms/sender-tabelle.html>)

| PRIO | FM station | PRIO | DAB station |
|------|------------|------|-------------|
| 1 | | 1 | |
| 2 | | 2 | |
| 3 | | 3 | |
| 4 | | 4 | |
| 5 | | 5 | |
| 6 | | 6 | |
| 7 | | 7 | |
| 8 | | 8 | |
| 9 | | 9 | |

Place/Date _____

Signature _____

Version
(modifications reseverd)

M E N U

Basic Settings
Device is **OFF**

| Button | | | | | | | | | |
|-----------------------|--|----------------|--|--|--------------|------------------|--|--|---|
| | | Menu | | | | | | | menu, return without saving settings |
| | | rotate encoder | | | | | | | change value |
| | | press encoder | | | | | | | acknowledge / ENTER |
| | | ON/OFF | | | | | | | ON/OFF, save settings |
| Device OFF | | | | | | | | | |
| OFF MODE | | | | | | | | | |
| Basic Settings | | | | | | | | | |
| Status | | System | | | | | | | no selection / return in 5 sec. |
| | | | | | Alarm 1 | | | | |
| | | | | | Status | an/aus/1mal | | | on/off/once |
| | | | | | Value hour | 00:00 | | | |
| | | | | | Value minute | 00:00 | | | |
| | | | | | Status | FM/DAB/Beep | | | |
| | | | | | Station No. | 1, 2, ... 9 | | | |
| | | | | | Volume | ----- | | | |
| | | | | | | | | | save settings |
| Status | | System | | | | | | | |
| | | | | | Alarm 2 | | | | |
| | | | | | Status | an/aus | | | on/off |
| | | | | | Value hour | 00:00 | | | |
| | | | | | Value minute | 00:00 | | | |
| | | | | | Day | MO DI MI DO FR | | | +SA / + SA SO |
| | | | | | Status | FM/DAB/Beep | | | |
| | | | | | Station No. | 1, 2, ... 9 | | | |
| | | | | | Volume | ----- | | | |
| | | | | | | | | | save settings |
| Status | | System | | | | | | | |
| | | | | | Dauer | | | | |
| | | | | | Sleeptimer | 00 | | | from 1...59 minutes |
| | | | | | Alarntimer | 00 | | | from 1...59 minutes |
| | | | | | | | | | save settings |
| Status | | System | | | | | | | |
| | | | | | Uhr | | | | |
| | | | | | Value hour | 00:00 | | | |
| | | | | | Value minute | 00:00 | | | |
| | | | | | Day | XX | | | MO, DI, ... SO |
| | | | | | | | | | save settings |
| Status | | System | | | | | | | |
| | | | | | Zusatz | | | | |
| | | | | | Arrow | => hell | | | Arrow visible: ON / Setting brightness "bright" |
| | | | | | Arrow | => dunkel | | | Arrow visible: ON / Setting brightness "dark" |
| | | | | | Duration | immer/ kurz/lang | | | always / short / long |
| | | | | | SCAN | ein/aus | | | on/off |
| | | | | | max. Volume | ----- | | | |
| | | | | | | | | | save settings |
| Status | | System | | | | | | | |
| | | | | | Ende | | | | RETURN |
| Status | | | | | | | | | |

M E N U

System Settings
Device is **ON**

| Button | | | | | | | | | |
|---------------------------|--|-----------------------------|--|-----------|------------------------------|-------------|--|-----------|--|
| | | Menu | | | | | | | menu, return without saving settings |
| | | rotate encoder | | | | | | | change value |
| | | press encoder | | | | | | | acknowledge / ENTER |
| | | ON/OFF | | | | | | | ON/OFF, save settings |
| Device ON | | | | | | | | | |
| CONFIGURATION MODE | | | | | | | | | |
| System Settings | | | | | | | | | |
| Status/Sations/Volume | | Status FM if active | | FM Sender | | | | | No station displayed: SCAN FM |
| | | | | | FREQ. | xxx,xx | | | manual freq. setting / bit is 0,10 |
| | | | | | Station No. | 1, 2, ...,9 | | | set station No. |
| | | | | | | | | | save settings |
| | | Status FM if not active | | SCAN FM | | | | | This procedure may take a few minutes! |
| | | | | | No. of found stations | | | xx | set station list |
| | | | | | (station list / station no.) | | | | |
| | | | | | Station | | | | choose: Scroll UP/DOWN / ENTER |
| | | | | | Station No. | 1, 2, ... 9 | | | choose: Scroll UP/DOWN / ENTER |
| | | | | | | | | | save settings |
| | | Status DAB if active | | DAB ein | | | | | no station displayed: SCAN DAB |
| | | | | | FREQ. | xxx,xx | | | manual freq. change/bit as 0,10 |
| | | | | | Station No. | 1, 2, ...,9 | | | set station No. |
| | | | | | | | | | save settings |
| | | Status DAB if not active | | SCAN DAB | | | | | This procedure may take a few minutes! |
| | | | | | No. of found stations | | | xx | set station list |
| | | | | | (station list / station no.) | | | | |
| | | | | | Station | | | | choose: Scroll UP/DOWN / ENTER |
| | | | | | Station No. | 1, 2, ... 9 | | | choose: Scroll UP/DOWN / ENTER |
| | | | | | | | | | save settings |
| | | Status AUX if active | | AUX ein | | | | | |
| | | | | | Volume | ----- | | | choose: Scroll UP/DOWN |
| | | | | | | | | | save settings |
| | | System | | | | | | | see Basic Settings OFF Mode |
| | | Ende | | | | | | | Back to OFF mode |

M E N U

Operation
Device is **ON**

| Button | | | | | | |
|----------------|----------------|--|-------------|-------------|--|---|
| | Menu | | | | | menu, return without saving settings |
| | rotate encoder | | | | | change value |
| | press encoder | | | | | acknowledge / ENTER |
| | ON/OFF | | | | | ON/OFF, save settings |
| Device ON | | | | | | |
| OPERATION MODE | | | | | | |
| Operation | | | | | | |
| Listen to FM | System | | FM ein | | | |
| | | | Station | | | |
| | | | Voulme | ----- | | Change volume: rotate encoder R/L (up/down) |
| | | | Station | | | |
| | | | Station No. | 1, 2, ... 9 | | Choose: rotate encoder R/L (up/down) |
| Listen to DAB | System | | DAB ein | | | |
| | | | Station | | | |
| | | | Voulme | ----- | | Change volume: rotate encoder R/L (up/down) |
| | | | Station | | | |
| | | | Station No. | 1, 2, ... 9 | | Choose: rotate encoder R/L (up/down) |
| Listen to AUX | System | | AUX ein | | | |
| | | | Voulme | ----- | | Change volume: rotate encoder R/L (up/down) |