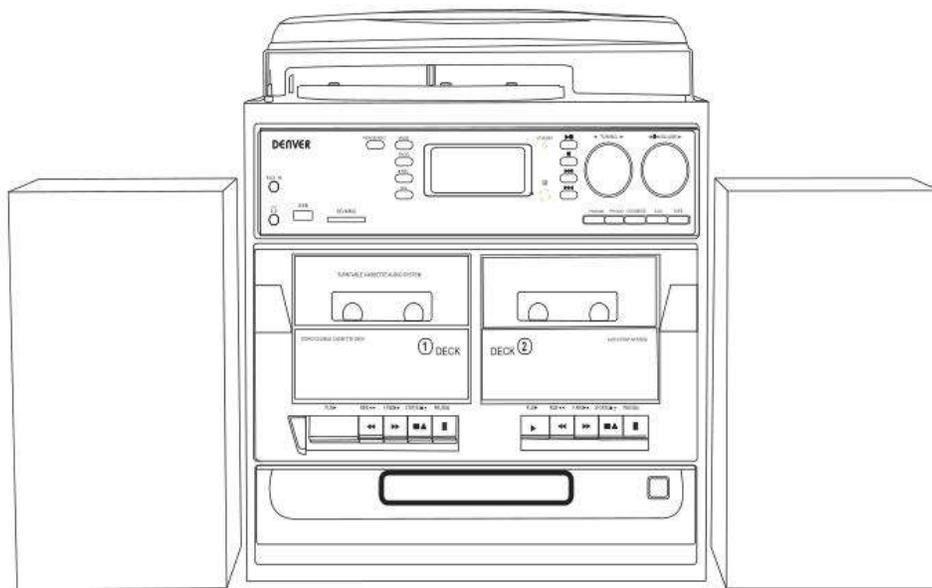


# CLASSICAL TURNTABLE WITH DAB/FM RADIO, CASSETTE PLAYER & USB/SD SLOT



MRD-166 music centre with dual  
external speakers

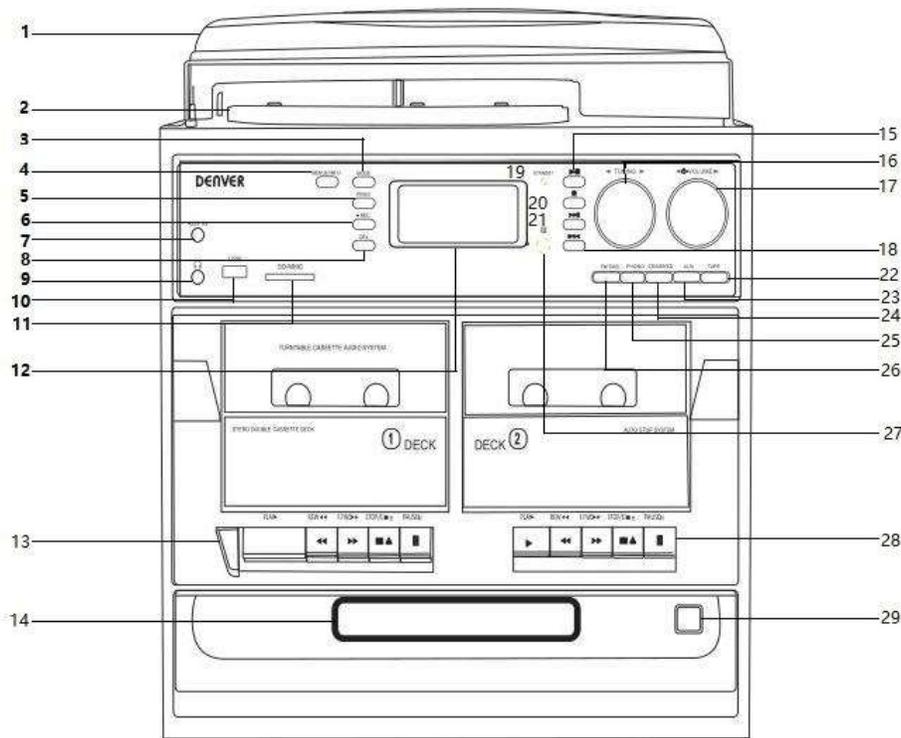
Operating and Instruction Manual

# Safety information

Please read the safety instructions carefully before using the product for the first time and keep the instructions for future reference.

- 1.This product is not a toy. Keep it out of reach of children.
- 2.Keep product out of the reach of children and pets to avoid chewing and swallowing.
- 3.Product operating and storage temperature is from 0 degree Celsius to 40 degree Celsius. Under and over this temperature might affect the function.
- 4.Never open the product. Touching the inside electrics can cause electric shock. Repairs or service should only be performed by qualified personnel.
- 5.Do not expose to heat, water, moisture, direct sunlight!
- 6.Please protect your ears against loud volume. Loud volume can damage your ears and risk in hearing loss.
- 7.The unit is not waterproof. If water or foreign objects enter the unit, it may result in fire or electric shock. If water or a foreign object enters the unit, stop use immediately.
- 8.Do not use non original accessories together with the product as this can make the product functionality abnormal.

# LOCATIONS OF CONTROLS AND INDICATORS



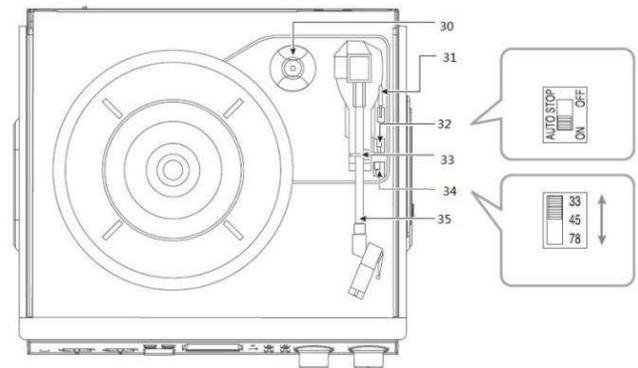
- |    |                        |    |                                      |
|----|------------------------|----|--------------------------------------|
| 1  | Dust cover             | 14 | Disk tray door                       |
| 2  | Turntable              | 15 | Play/Pause button                    |
| 3  | Mode (EQ) button       | 16 | FM Tuning knob                       |
| 4  | Menu/Info button       | 17 | Power ON/OFF/Volume                  |
| 5  | Program button         | 18 | Skip up button                       |
| 6  | Record button          | 19 | Standby/power light (beside display) |
| 7  | Auxiliary input        | 20 | Stop button (beside display)         |
| 8  | Delete button          | 21 | Skip down button (beside display)    |
| 9  | 3.5mm headphone socket | 22 | Tape button                          |
| 10 | USB socket             | 23 | Aux button                           |
| 11 | SD/MMC socket          | 24 | CD/USB/SD button                     |
| 12 | LCD display            |    |                                      |
| 13 | DECK 1 button          |    |                                      |

- 25 Phono button
- 26 FM/DAB button
- 27 Remote control receiver

- 28 Deck 2 button
- 29 CD open/close button

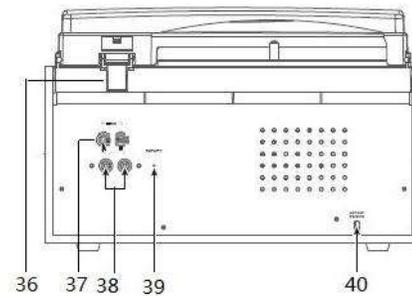
## PHONOGRAPH

- 30 45 rpm adaptor
- 31 Lift lever
- 32 Auto stop control
- 33 Tone arm lock
- 34 Speed selector (33/45/78 rpm)
- 35 Tone arm



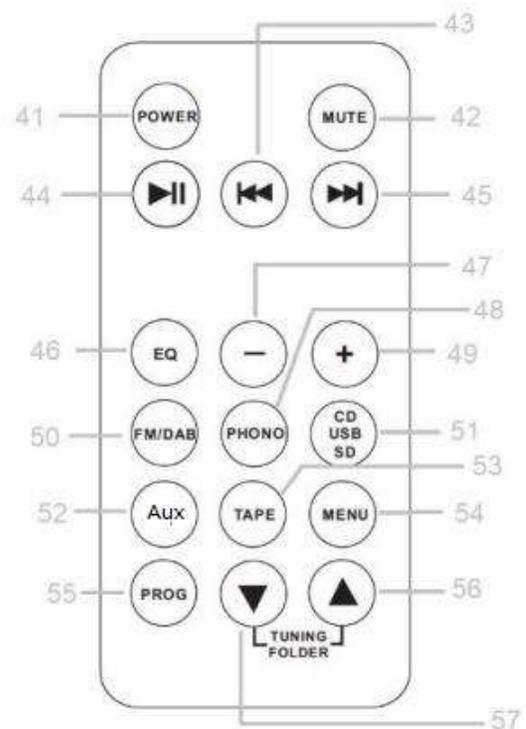
## BACK PANEL

- 36 Dust cover hinge
- 37 Line out R/L
- 38 Speaker jack R/L
- 39 FM wire antenna
- 40 AC power cord



## REMOTE CONTROL

- 41 Power
- 42 Mute
- 43 Skip down button
- 44 Play/Pause
- 45 Skip up button
- 46 EQ
- 47 volume down
- 48 Phono
- 49 volume up
- 50 FM/DAB+
- 51 CD/USB/SD
- 52 Aux-in
- 53 Tape



- 54 Menu
- 55 Prog
- 56 Tuning/folder up
- 57 Tuning/folder down

## OPERATING INSTRUCTIONS

### DAB radio

Press FM/DAB button to choose DAB Mode

If the system is switched on for the first time, it will automatically enter into the DAB mode and perform an auto scan function. During the scan the display will show “Scanning ...” together with a slide bar that indicates the progress of the scan and the amount of stations that have been found so far. Once the scan has finished, the radio will select the first alphanumerically found station. You can now press the “PROG” button to explore the found stations followed by pressing the  button to select the station of your choice.

### Phono Operation

1. Press the volume/power ON/OFF knob to turn the equipment on.
2. Use the function selector to select PHONO mode.

**NOTE:** Should your record stop before the last track finishes, set the auto stop control to OFF. Your record will now play to the end, but you will have to stop the turntable rotation manually. (Return the tone arm to its rest manually and if the turntable is still rotating, switch off the unit via the volume control knob. Then set the auto stop control back to ON.)

# Encoding

1. Set the function button to PHONO, CD, AUX or Cassette mode.
2. Press the record ● REC button one time to read the memory device, then the USB or SD icon will flash on the LCD display,when set the function button to CD mode.  
Press the record ● REC button two times to read the Memory device, then the USB or SD icon will flash on the LCD display,when set the function button to PHONO,AUX or Cassette mode.
3. Press the skip up ►► or skip down ◀◀ button to select the desired mode (USB or SD) for encoding/recording, then press the record ● REC button again to confirm.  
(You can skip this step if only a USB drive or an SD/MMC card is inserted.)
4. The system will start in encoding/recording mode after a few seconds.
5. Start playback of the music you want to encode/record.
6. To finish encoding/recording, press the stop ■ button. The display will show “END” and return to PHONO mode.

## **NOTE:**

- The recording speed is 1:1. Recording time is governed by how long it takes for the music to play to its end.
- The recording format is preset at the MP3 bit rate of 128 Kbps.

# CD & Cassette Operation

1. Press the VOLUME knob to turn the equipment on.
2. Choose the mode you wish to use (CD or Cassette)
3. Start playback of the music

# The USB Port and SD Card Slot

# Playback of music in MP3/WMA format via USB device or memory card

The system is able to decode and playback all MP3/WMA files stored in the memory media connected to the USB port or SD/MMC card slot.

1. Press the VOLUME knob to turn on the equipment.
2. Set the function selector to CD/USB/SD mode. (If you have both a USB device and a memory card inserted, press the same button to toggle between CD/USB and SD mode.) The system will start reading the storage medium automatically after mode selection and will display the total number of folders and MP3/WMA files.
3. The system will then start audio playback from the media storage device (USB or SD card) automatically.

## The auxiliary input

1. Press the VOLUME knob to turn the equipment on.
2. Use the function selector to select AUX mode, then connect the external audio device (such as a CD player) to the AUX IN socket on the front of the equipment. The audio signal from the external audio device will now be played through the system.

Please notice - All products are subject to change without any notice.  
We take reservations for errors and omissions in the manual.

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Electric and electronic equipment contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment) is not handled correctly.

Electric and electronic equipment is marked with the crossed out trash can symbol, seen above. This symbol signifies that electric and electronic equipment should not be disposed of with other household waste, but should be disposed of separately.

All cities have established collection points, where electric and electronic equipment can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your

city.

Hereby, DENVER A/S declares that the radio equipment type MRD-166 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

[www.denver.eu](http://www.denver.eu) and then click the search ICON on topline of website.

Write model number: MRD-166. Now enter product page, and RED directive is found under downloads/other downloads.

Operating Frequency Range: FM:87.5-108MHz DAB:168-240MHz

Max Output Power: 2\*2W

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