Pinell of Norway

User Manual

SUPERSOUND 001

DAB/DAB+ / FM / Bluetooth

Safety instructions

Please store this instruction manual for future reference.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.

WARNING: The direct plug-in adapter is used as disconnect device, the disconnect device shall remain readily operable.

- This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

WARNING: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.

- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

- No naked flame sources, such as lighted candles, should not be placed on the apparatus.

- Do not use this product near water or moisture.

- Clean only with a dry cloth.

- Unplug this product from the wall outlet before cleaning.

- Place the unit on a solid surface.

- Do not put it in a closed bookcase or a cabinet that may keep air from flowing through its ventilation openings.

- Do not install near any heat sources, such as radiators, heat registers, stoves or other appliances that produce heat.

- Protect the power cord from being walked on or pinched, particularly at plugs and the point where they exit from the product.

- Servicing is required when the product has been damaged. Do not attempt to service this product yourself. Opening or removing covers may expose you to dangerous voltages or other hazards. Please contact the manufacturer to be referred to an authorized service center near you.

- To prevent risk of fire or electric shock, avoid over loading wall outlets, extension cords, or integral convenience receptacles.

- Do not let objects or liquids enter the product.

- Use proper power sources. Plug the product into a proper power source, as described in the operating instructions or as marked on the product.

Table of Contents

Features

DAB/DAB+ - digital radio with a wide choice of channels and digital quality sound broadcast free-to-air

FM - analog radio with RDS (Radio Data System)

Bluetooth - streaming music and control from Smart device

Carton contents

Carefully remove your radio from the packaging. You can keep the packaging for later use:

• 1x *Pinell Supersound 001* unit
• 1x DC5V USB charging cable and power adapter
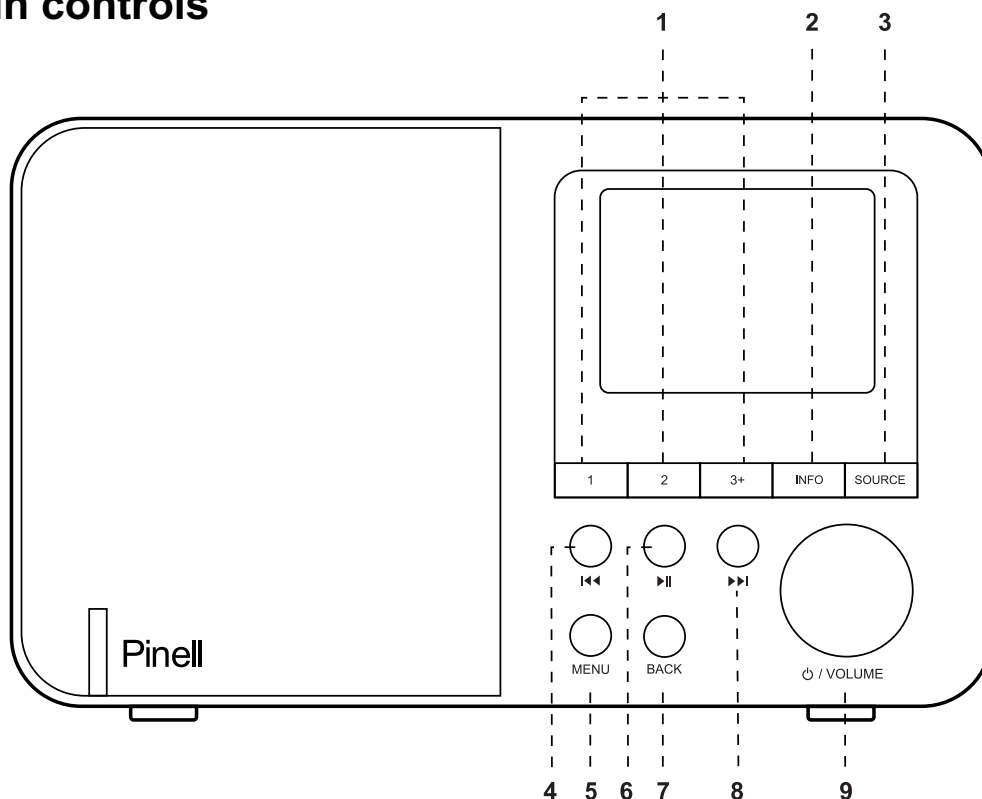• Quick start guide

Operation remarks

Selecting / confirming Meny options can be done in two ways:

1. press ◄◄ oder ►► to select a function > press **VOLUME** to confirm
2. turn **VOLUME** to select a function > press **VOLUME** to confirm

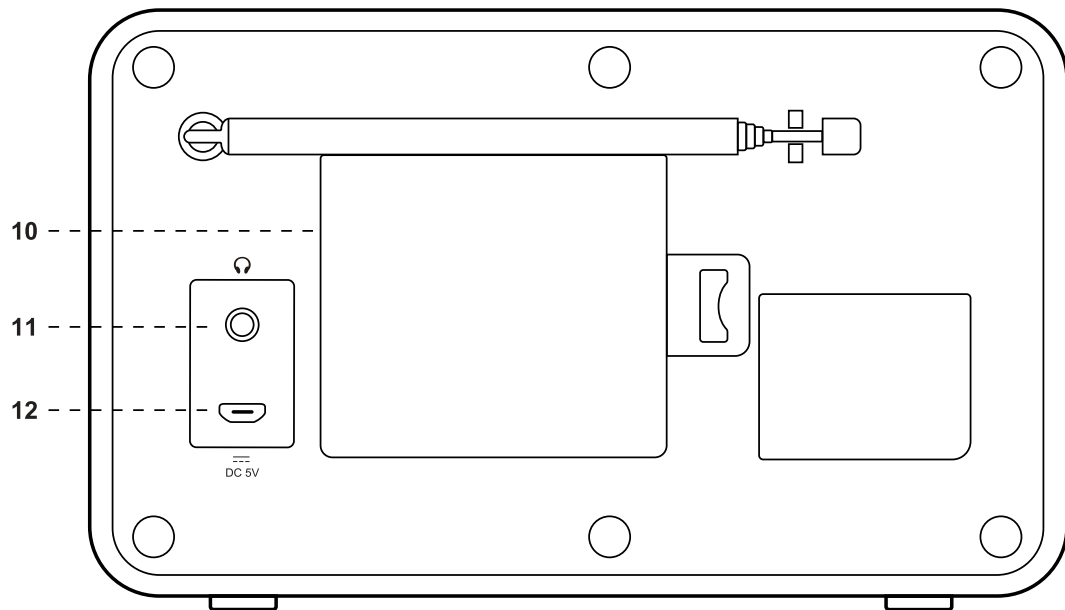In this manual, we describe the operation using the first method.

Controls, connectors and display

Main controls

1   **PRESET** - Long press button 1, 2 or 3+ to preset and save your favorite stations. You can save up to 20 DAB presets and 20 FM presets.

2   **INFO** - View more information about the station playing. Press again to cycle through further information.

3   **SOURCE** - Press repeatedly to cycle through the sources: DAB, FM, Bluetooth.

4   ◄◄ - Previous: Press to select the previous station or option.

5   **MENU** - Press to show the menu for the current mode. Press again to show now playing screen.

6   ►‖ - Press to select Play/Pause under Bluetooth mode.

7   **BACK** - Press to return to the previous screen.

8   ►►‖ - Next: Press to select the next station or option.

9   ⏻ **/ VOLUME** -   Short press to power On / Long press to power Off

    Short press to turn alarm Off

    Turn to adjust the volume

Connectors

10 Battery compartment

11 Headphones out

12 USB power in (5V)

Getting started

Supersound 001 is easy to use. To play DAB or FM radio, all you need is a power source (batteries or USB power).

Quick setup

Fully extend the Telescopic antenna to ensure good reception in both DAB and FM Radio modes. It may be necessary to alter the position of the DAB Digital Radio and/or the Telescopic antenna to achieve the best signal.

1. Insert four "AA" batteries (not included) into the battery compartment or connect the USB cable to the input in the side of the *Supersound 001* and then plug the cable into the USB powers adapter.
2. Fully extend the rear telescoping antenna.
3. Press the **VOLUME** button to turn the *Supersound 001* on.
4. Press the **SOURCE** button to select the desired source.

Turn ON / OFF or set to Standby

Power on: short press **VOLUME**

Power off/standby: long press **VOLUME**

Note: Unplug the USB power to turn off your *Supersound 001* completely.

SOURCE: Press repeatedly to cycle through the sources: DAB, FM, Bluetooth.

Preset stations

There are 20 DAB presets and 20 FM presets.

To store a station, selected your desired radio station, then press and hold the preset button (1, 2 oder 3+) for a seconds until the LCD display shows "Preset # saved".

In case of "3+" either press ⏮ or ⏭ button to select your desired station preset number, press **VOLUME** to confirm your selection.

Recall stations

To recall a preset station, press button 1 or 2 once, or in case of 3+ either press ⏮ or ⏭ to select the preset number. Then press **VOLUME** to confirm.

Note: If you choose a preset that hasn't been allocated a station, then "Preset Empty" will be displayed.

DAB radio mode

DAB radio mode receives DAB/DAB+ digital radio and displays information about the station, stream and track playing.

The menu options are: Station List, Full Scan, Manual Tune, Prune Invalid, DRC, System Settings.

Selecting stations

To listen to or change a station, press ◄◄ or ►► > **VOLUME** to select. Once selected, the station plays and the screen shows information about the station.

Full Scan

MENU > Full Scan > **VOLUME** to confirm. Full scan starts automatically. Once a scan is completed, the radio returns to play the previously selected station or first station on the station list.

Note: If no radio station found, it shows "No DAB station" or "Service not available". For a better reception, extend the antenna or do the full scan again in another place.

Manual Tune

This can help you when adjusting your antenna or when adding stations that were missed while auto tuning.

MENU > ►► > Manual Tune > **Volume** to confirm > ◄◄ or ►► to select a particular channel/frequency > **VOLUME** to confirm. The display shows a live indication of the received signal strength on the selected frequency.

Prune Invalid

You may remove all unavailable stations from the station list.

MENU > ►► > Prune Invalid > **VOLUME** to confirm > ►► to select "Yes" or "No" > **VOLUME** to confirm.

DRC (Dynamic range compression)

DRC reduces the difference between the loudest and quietest audio being broadcast. Effectively, this makes quiet sounds comparatively louder and loud sounds comparatively quieter.
Options: High / Low / Off

MENU > ►► > DRC > **VOLUME** to confirm > ►► to select option > **VOLUME** to confirm.

Note: DRC only works if it is enabled by the broadcaster for a specific station.

FM radio mode

FM radio mode receives analogue radio from the FM band and displays RDS (Radio Data System) information about the station.

The menu options are: Scan Setting, Audio Setting and System Settings.

Selecting stations

To find a station, press and hold ⏮ or ⏭. The frequency display starts to run as **Supersound 001** scans the FM band.

Scan Setting

This enables you set FM scans to stop at stations with strong signal or stop at any available station.

Options: Strong stations only / All stations

MENU > Scan Setting > **VOLUME** to confirm > ⏭ to select "Strong Stations Only" or "All Stations" > **VOLUME** to confirm.

Audio settings

By default, all stereo stations are reproduced in stereo. For weak stations, this may result in poor quality audio. The audio quality can be improved using mono.

Options: Stereo Allowed / Forced Mono

MENU > Audio setting > **VOLUME** to confirm > ⏭ to select "Forced Mono" or "Stereo Allowed" > **VOLUME** to confirm.

Bluetooth mode

Prior to pairing, verify your device supports Bluetooth 4.2 and your device is not connected to any other Bluetooth product. Devices may pair differently. Below is a general guide.

1. Press **SOURCE** repeatedly until the display shows Bluetooth.
2. Turn on the Bluetooth on your enabled device.
3. Select Bluetooth device name "PINELL 001" when it appears on your device's screen to initiate searching.
4. You can start to play your music files wirelessly. Adjust the volume level on your device.

You should not have to pair your device again.

Depending on your device, you may need to make multiple attempts at Pairing and/or Connecting to "PINELL 001", but please give your device adequate time to Pair or Connect before repeating the process.

System

The System menu options are: Sleep, Alarm, Equaliser, Time/Date, Backlight, Language, Factory Reset, Software Update (not in use), Software Version.

Sleep

When listening to the radio you can set a period of time before the radio enters "standby" mode.

Note: the radio must be active and not in "standby" mode already.

MENU > ⏭ > System Settings > ⏭ > Sleep > **VOLUME** to confirm > ⏭ > select "15 / 30 / 45 / 60 / 90 minutes or Sleep Timer Off" > **VOLUME** to confirm.

Alarm and Snooze

Your radio includes dual alarms.

MENU > ⏭ > System Settings > **VOLUME** > ⏭ > Alarm > **VOLUME** > select Alarm 1 or Alarm 2 > **VOLUME** > configure the following parameters:

- **Source**: Buzzer, DAB, or FM
- **Preset**: Last listened or 1-20
- **Frequency**: Once, Daily, Weekends or Weekdays
- **Time/Date**: set adjust as required
- **Duration**: 15 / 30 / 45 / 60 / 90 / 120 sec
- **Volume**: 4 to 16

Press **VOLUME** to snooze (5 / 10 / 15 / 30 min) or long press **VOLUME** to cancle the alarm.

Note: Alarm and Snooze functions are only available with USB power connected.

Equaliser

This feature enables you to choose a sound equalization profile.

MENU > ⏭ > System Settings > ⏭ > Equaliser > **VOLUME** to confirm > ⏭ > select your option > ⏭ > Equaliser > **VOLUME** to confirm.

Options: Normal/Classic/Jazz/Pop/Rock/Speech/My EQ
My EQ options: Tremble/Bass/Loudness

Time/Date

If there is any DAB+ radio signal, the machine will automatically update the time.

MENU > ⏭ > System Settings > ⏭ > Time/Date > **VOLUME** to confirm.

- Set Time/Date: set hour / minute / day / month / year > saved
- Auto update options: Update from Any / Update from DAB / Update from FM / No update
- Set 12/24 hour: 12hour/24 hours

Backlight

This radio display has a backlight with adjustable brightness level.

MENU > ⏭ > System Settings > ⏭ > Backlight > **VOLUME** to confirm > ⏭ > select "Timeout", "On level" or "Dim level" > **VOLUME** to confirm > ⏭ > select your option > **VOLUME** to confirm.

Options:
Timeout: On - During operation, brightness always remains as set in "On level"
After 60 / 300 / 600 seconds, brightness will be set according to "Dim level"
On level: High / Medium / Low
Dim level: Low

Language

This feature enables you to change menu language.

MENU > ⏭ > System Settings > ⏭ > Language > **VOLUME** > select your language > **VOLUME** to confirm.

Factory Reset

This function clears all user defined settings, replacing them with the original default values, so time/date, preferences/settings, station list and preset stations are all lost.

MENU > ⏭ > System Settings > ⏭ > Factory Reset > **VOLUME** > select "Yes" > **VOLUME** to start the factory reset.

Software Version

This is used to display the current software version.

MENU > ⏭ > System Settings > ⏭ > Software Version > **VOLUME** to display current Software version

Technical specifications

Model: **Pinell Supersound 001**

Type: Portable Radio

Speaker: 1 x 2,5" full range driver

Power: 3W RMS

Power Supply: USB power or 4 AA batteries

Dimension (mm): W 175 x D 71 x H 106 mm

Weight: 0,65 kg

Technical Data - supplied Power Supply

Manufacturer:	TT Micro AS Olaf Helsets vei 6, 0694 Oslo, Norway	
Model number:	GQ12-050200-ZG	HT28-0502000EU
Input voltage:	AC 100-240V	AC 100-240V
Input frequency:	50/60Hz	50/60Hz
Output voltage:	DC 5V	DC 5V
Output current:	2A	2A
Output power:	10.0W	10.0W
Average efficiency in operation:	85.59%	85.59%
Low load efficiency (10%):	83.20%	83.20%
No-load power consumption:	0.1W	0.1W

This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. For more information, please contact the local authority or your retailer where you purchased the product.

The product is CE certified. The manufacturer assures that this product will only be placed on the market in conformity with the LVD, EMC, RED and RoHS directives. The declaration of conformity can be found here: **www.pinell.com/certificates**

* Information in this manual is subject to change without notice.

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