



User Manual

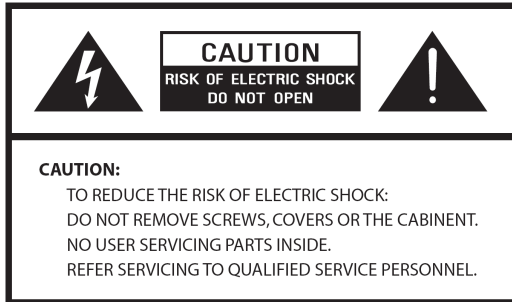
SUPERSOUND 201

DAB/DAB+ / FM / Bluetooth

Important Safety Instructions

Hereby, TT Micro declares that the radio equipment type Pinell Supersound 201 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.ttmicro.no

This product is only serviceable in DE.



1. Read these instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all instructions.
5. Do not use the speaker near water.
6. Clean only with dry cloth.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS SPEAKER TO RAIN OR MOISTURE.

To reduce the risk of electrical shock, fire, etc.:

1. Do not place near any heat source such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
2. Do not block any ventilation openings of this product.
3. The device shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the device.
4. Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at any point where they exit from the device.
5. Please read Rating Labels on the rear of unit for power input and other safety information.
6. Never unplug your unit by pulling on the power cord. Always grasp the plug firmly and pull straight out from the outlet.
7. Repair or replace all electric service cords that have become frayed or otherwise damaged immediately. Do not use a cord that shows cracks or abrasion damage along its length, the plug, or the connector end.
8. To prevent fire or shock hazard, do not use this plug with an extension cord or other outlet unless the blades can be fully inserted to prevent blade exposure.
9. To prevent fire or shock hazard, do not expose this device to rain or moisture.
10. Do not place any heavy loads onto the unit, and do not step on it, the load may fall and cause serious injury to the unit.
11. Do not attempt to carry out any service work yourself. By opening or removing the cabinet, you may be exposed to dangerous voltage or other hazards. Any service work should be carried out by qualified technicians.
12. During lightning or raining days, unplug the unit for additional protection during thunderstorms or when the unit is not used for prolonged periods. This will prevent damage to the unit from lightning and power surges.

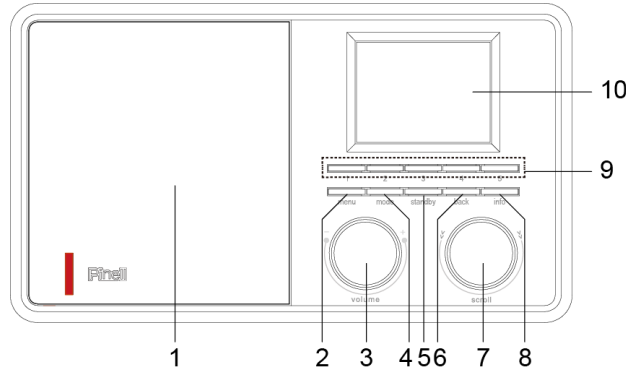
13. The normal function of the product may be disturbed by strong Electro-Magnetic Interference. If so, simply reset the product to resume normal operation by following the instruction manual. In case the function could not resume, please use the product in other location.
14. The means of disconnecting this apparatus from the mains supply is plug of adapter. The disconnect device shall remain readily operable.
15. In the interests of safety and to avoid unnecessary energy consumption, never leave the unit switched on while unattended for long periods of time, e.g. overnight, while on holiday or while out of the house. Switch it off and disconnect the mains plug from the mains socket.

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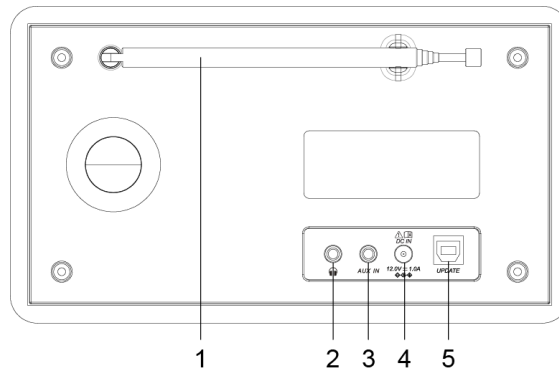
Your radio

Front View



- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Speaker 2. MENU button
Press to display or exit menu screen. 3. VOLUME knob
Turn to adjust volume level. 4. MODE button
Press to switch among DAB, FM, Aux in and Bluetooth modes. 5. STANDBY button
Press to turn on the radio or switch to standby mode. 6. BACK button
Press to return to previous menu screen. | <ol style="list-style-type: none"> 7. SCROLL knob
Turn to browse options.
Press to confirm selection. 8. INFO button
Press to browse station information. 9. PRESET 1-5 buttons
Press and hold to directly save station.
Press to directly play saved station. 10. Display |
|--|--|

Rear View



- | | |
|--|---|
| <ol style="list-style-type: none"> 1. DAB/FM antenna 2. Headphones socket 3. AUX IN socket | <ol style="list-style-type: none"> 4. DC IN socket 5. Update port |
|--|---|

Getting Started

Carefully remove your radio from the box. You may wish to store the packaging for future use.

What you can find inside of your package

- Main unit x 1
- Power adapter x 1
- Instruction manual x 1

Positioning your Radio

Place your radio on a flat / stable surface that is not subject to vibrations.

Avoid the following locations:

- Where the unit will be exposed to direct sunlight.
- Where the unit will be close to heat radiating sources.
- Where the humidity is high and ventilation is poor.
- Where it is dusty.
- Where it is damp or there is a possibility of water dripping or splashing onto unit.

Adjusting the Antenna

Fully extend antenna to ensure you receive the best reception possible in both DAB and FM radio modes. It may be necessary to adjust the position of the radio and/or antenna to achieve the best signal.

Turning the Unit On/Off

Connect the plug at the end of power adapter cable to the **DC IN** socket on the rear of unit. Then insert the power adapter into the mains socket. The radio will go to standby.

Press **STANDBY** button to turn on the radio.

To turn off unit completely, unplug the power adapter from the mains socket.

Automatically Setting the Clock

The clock can be set and updated automatically if receive DAB/FM signals in your location. In order for the clock to synchronise to the current local time you must leave it on a DAB or FM station for a short period of time. You can also choose how you would like to keep the clock up to date the DAB or FM radio signals. Go to **System settings - Time/Date - Auto update**.

Volume Control

Turn **VOLUME** knob anti-clockwise to decrease volume and turn clockwise to increase volume.

Using Headphones

You will require headphones fitted with a 3.5 mm diameter stereo plug. The **Headphones** socket is located at the rear of unit. Headphones are not supplied with this radio.

Turn down the volume before connecting headphones. Slowly raise the volume with the



headphones on until you reach your desired level.

Caution: *long-term exposure to loud music may cause hearing damage. It is best to avoid extreme volume when using headphones, especially for extended periods of time.*

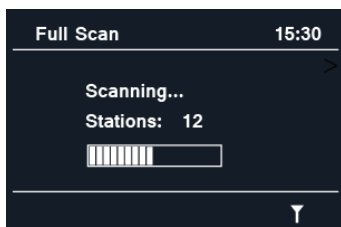
Radio Auto-Standby

Your radio will automatically go to standby if there is no any audio playback after 15 minutes.


Digital Radio Mode (DAB Mode)

When you turn on the radio it will automatically search and store all the available stations. You should conduct an additional Full Scan to ensure all stations are picked up and stored. It is also recommended every few months to run a new scan to pick up any new DAB/DAB+ that may have begun broadcasting after purchasing your DAB radio.

1. For initial use, radio will carry out a full scan and store stations list in memory




2. Once the scanning is completed, the DAB/DAB+ stations will be displayed in alphanumeric order. The first station in the list will be broadcasted.

 **Note:** if no DAB/DAB+ signal is found in your area, it may be necessary to relocate your radio to a stronger signal area.

Selecting another Station

This feature enables you to select a station from available station list.

1. While a program is playing, press **MENU** button, turn **SCROLL** knob to select “Station List”, and then press **SCROLL** knob to confirm.
2. Turn **SCROLL** knob to select the station you want to play, and then press **SCROLL** knob to confirm.

 **Note:** alternatively, turn **SCROLL** knob to cycle through station list and press **SCROLL** knob to confirm.

Secondary Service

You may see a “>>” symbol after the name of the station, this indicates that there are secondary services available to that station. These secondary services contain extra services that are related to the primary station. E.g. a sports station may want to add extra commentaries. The secondary services are inserted directly after the primary station (a “<<” symbol is before the name of the station) in the station list.

To select the secondary station, press **MENU** button, turn **SCROLL** knob to select “Station List”, and then press **SCROLL** knob to confirm. Turn **SCROLL** knob until you find the secondary service you want, then press **SCROLL** knob to select it.

When the secondary service ends, the unit will automatically switch back to the primary station.

Scanning Stations

This feature enables your radio to scan for all available stations.


Press **MENU** button, turn **SCROLL** knob to select “Full Scan”, and then press **SCROLL** knob to full scan.

Manual Scan

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

1. Press **MENU** button, turn **SCROLL** knob to select “Manual scan”, and then press **SCROLL** knob to confirm, the display will show the channel number and frequency.
2. Turn **SCROLL** knob to select the channel you wanted, and then press **SCROLL** knob to confirm. If there is a multiplex on this channel, the multiplex name will be shown. A signal strength bargraph will be displayed.

Manual scan	15:33
5A 174.928MHz	>
5B 176.640MHz	>
5C 178.352MHz	>
5D 180.064MHz	>
6A 181.936MHz	>
6B 183.648MHz	>
6C 185.360MHz	>

 **Note:** the new stations will be added to station list automatically..

3. To play the station, first press **BACK** button repeatedly to exit manual scan.

Prune Invalid

You may remove all unavailable stations from the station list.

1. Press **MENU** button, turn **SCROLL** knob to select “Prune Invalid”, and then press **SCROLL** knob to confirm.
2. Turn **SCROLL** knob to select “Yes”, and then press **SCROLL** knob to confirm removing all invalid stations.

DRC (Dynamic Range Control) value

If you are listening to music with high dynamic range in a noisy environment (for example classical music while cooking), you may wish to compress the audio dynamic range. This makes quiet sounds louder and loud sounds quieter.

1. Press **MENU** button, turn **SCROLL** knob to select “DRC”, and then press **SCROLL** knob to confirm.
2. Turn **SCROLL** knob to select “High”, “Low” or “Off”, and then press **SCROLL** knob to confirm.

Viewing Station Information

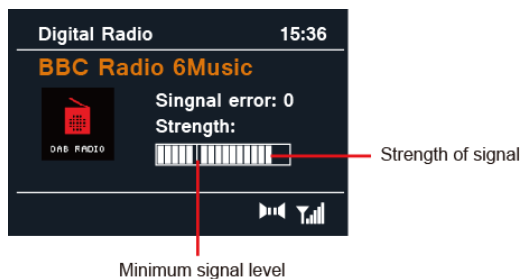
There is a variety of station information transmitted by broadcast, and this radio offers a convenient way for you to view them.

To view currently playing station information, press Info button repeatedly the display will show the information through DLS (Dynamic Label Segment), Program Type, Ensemble, Frequency, Signal quality, Signal strength, Bitrate, Codec and Date.

Note: to view station information while the display is playing slide show in full screen, press **SCROLL** knob to play slide show in small image, and then you can press **INFO** button repeatedly to view information. Press **SCROLL** knob a second time to play slide show in full screen again.

Showing Signal Strength

While you selected signal strength, a signal bar with the strength of the current station will show on the display.



The indicator on the signal bar shows the minimum acceptable signal level.

Note: Stations with signal strength below the minimum signal level may not provide a steady stream of audio.

Storing Preset Stations

Your radio can store up to 5 of your favourite DAB/DAB+ stations. This will enable you to access your favourite stations quickly and easily.

1. While playing your favourite station, press and hold one of **PRESET** buttons **1-5** until display shows "Preset # stored".
2. Preset number "###" will show on the display.

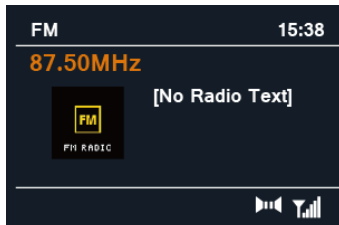
Recalling a Preset Station

1. Press one of **PRESET** buttons **1-5** to play the saved preset station.
2. The display will show "Preset Empty" if the preset station isn't allocated.

FM Mode

Selecting FM Mode

1. Press **MODE** button repeatedly to select FM mode.
2. For initial use, it will start at the beginning of the FM frequency range (87.50MHz). Otherwise, the last listened FM station will be selected.



3. **To manually scan**, while FM frequency shows up, turn **SCROLL** knob clockwise or anti-clockwise to change frequency by 0.05MHz per step.
4. **To automatically scan**, while FM frequency shows up, press **SCROLL** knob your radio will automatically search until it reached the next available station.

Scan settings

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

1. Press **MENU** button, turn **SCROLL** knob to select "Scan setting", and then press **SCROLL** knob to confirm.
2. Turn **SCROLL** knob to select "Strong Stations Only", and then press **SCROLL** knob to confirm. The scans stop only at stations with good signal strength.
3. Turn **SCROLL** knob to select "All Stations", and then press **SCROLL** knob to confirm. The scans stop at any available station. This may result in a poor quality audio from weak stations.

Audio Settings

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

1. To play weak stations in mono, press **MENU** button, turn **SCROLL** knob to select "Audio setting", and then press **SCROLL** knob to confirm.
2. turn **SCROLL** knob to select "Forced Mono", and then press **SCROLL** knob to confirm.

Viewing Station Information

There is a variety of station information transmitted by broadcaster. To view currently playing station information, press **INFO** button repeatedly the display will show the information through Radio text, Program Type, Program Name, Audio info and Date.

Storing Preset Stations

Your radio can store up to 5 of your favourite FM stations. This will enable you to access your favourite stations quickly and easily.

1. While playing your favourite station, press and hold one of **PRESET** buttons **1-5** until display shows "Preset # stored".
2. Preset number "≡#" will show on the display.

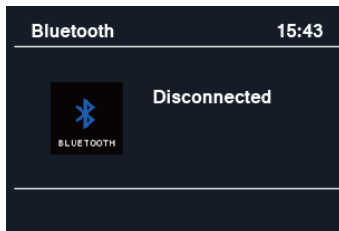
Recalling a Preset Station

1. Press one of **PRESET** buttons **1-5** to play the saved preset station.
2. The display will show "Preset Empty" if the preset station isn't allocated.

Bluetooth Mode

Pair the unit with a Bluetooth device to listen to music:

1. Press the **MODE** button to select Bluetooth mode.



2. The display will show "Disconnected".
3. Activate your Bluetooth device and select the search mode.
4. "Supersound 201" will appear on your Bluetooth device.
5. "Bluetooth Connected" will show on the display when connection is successful.
6. To pair with other Bluetooth device, press **MENU** button, and then turn **SCROLL** knob to select "Pair", press **SCROLL** knob to disconnect current Bluetooth connection first.

Aux in Mode

AUX IN allows for quick and easy connection to an MP3 player or other external audio sources.

1. Before connecting to the mains socket, use a 3.5mm audio cable (not supplied) to connect to your external audio device through the **AUX IN** socket at the rear of unit.
2. Connect power adapter to mains socket, press **STANDBY** button to switch unit on.
3. Press **MODE** button repeatedly to select Auxiliary Input mode.




4. In Aux in mode, you may operate your audio device directly for playback features.
5. To gain optimal volume levels, adjusting the output volume level on the audio device as well is recommended.

General Operation

Setting Sleep

This feature enables your radio to switch to standby mode by itself after a set sleep time.




1. Press **MENU** button - **System Settings - Sleep**, and then press **SCROLL** knob to confirm.
2. Turn **SCROLL** knob to select sleep time through "Sleep Timer Off", "15", "30", "45", "60" and "90" minutes, and then press **SCROLL** knob to confirm. The sleep icon  and sleep time will show on the display.
3. To turn the sleep function off while the sleep timer is still counting down, select "Sleep" option, and turn **SCROLL** knob to select "Sleep Timer Off".

Setting Alarm



Your radio includes dual alarms. Set Alarm, making sure set time at first.

1. Press **MENU** button - **System Settings - Alarm**, and then press **SCROLL** knob to confirm.
2. Turn **SCROLL** knob to select "Alarm 1" or "Alarm 2", and then press **SCROLL** knob to confirm.
3. Turn **SCROLL** knob to select options, and then press **SCROLL** knob to confirm the setting.

Alarm:	Press SCROLL knob to set alarm On or Off
Frequency:	Daily, Once, Weekends or Weekdays
Wake Up time:	00:00 (manually set up the time)
Source:	Buzz, Digital Radio or FM (If the wake-up source is Digital Radio and the DAB signal strength is low, the buzz alarm will be triggered.)
Preset:	Last listened or saved preset station (not available for Buzz mode)
Duration:	15/30/45/60/90/120 minutes
Alarm volume:	Turn SCROLL knob to adjust the alarm volume

4. Press **BACK** button to exit alarm setting.  or  icon will show on the display.
5. **To temporarily switch off alarm**, press **SCROLL** knob to activate Snooze function when the alarm sounds and set Snooze time cycle through 5, 10, 15 or 30 minutes in turn. The unit will go to standby and snooze time will show on the display.
 **Note:** the options of Snooze time depends on which alarm duration time you selected.

Alarm duration time	Snooze time
15 minutes	5 or 10 minutes
30 minutes	5, 10 or 15 minutes
45/60/90/120 minutes	5, 10, 15 or 30 minutes

6. **To turn off alarm**, press **STANDBY** button when the alarm sounds.
7. **To cancel Alarm**, refer to steps1-3 to enable alarm "Off".  or  will disappear from display

Setting Equaliser

This feature enables you to choose a sound equalization profile. Each of the equalization setting will change the tone of the sound from your radio when selected.

1. Press **MENU** button - **System Settings - Equaliser**, and then press **SCROLL** knob to confirm.
2. Turn **SCROLL** knob to select "Equaliser", and then press **SCROLL** knob to confirm.
3. Turn **SCROLL** knob to select a profile through "Normal", "Classic", "Jazz", "Pop", "Rock", "Speech" and "My EQ", and then press **SCROLL** knob to confirm.
4. To set your prefer EQ, turn **SCROLL** knob to select "My EQ profile Setup", and then press **SCROLL** knob to confirm.
 - a. Turn **SCROLL** knob to select through "Treble", "Bass" and "Loudness", and then press **SCROLL** knob to confirm.
 - b. Turn **SCROLL** knob to set the value of Treble and Bass among "-7" to "+7", and then press **SCROLL** knob to confirm.
 - c. Turn **SCROLL** knob to select "Yes" or "No" of Loudness, and then press **SCROLL** knob to confirm.
 - d. Press **BACK** button to exit setting.

Setting Time/Date

1. Press **MENU** button - **System Settings - Time/Date**, press **SCROLL** knob to confirm.
2. Turn **SCROLL** knob to select options, and then press **SCROLL** knob to confirm the setting.

Set Time/date:	Manually set-up both Time and Date
Auto update:	"from Any", "from Digital Radio", "from FM" or "No Update"
Set 12/24 hour format:	"12 Hour" or "24 Hour"
Set date format:	"DD-MM-YYYY" or "MM-DD-YYYY"

3. Then setting time according to your personal preference.

Setting Backlight

This radio display has a backlight with adjustable brightness level.

1. Press **MENU** button - **System Settings - Backlight**, press **SCROLL** knob to confirm.
2. Turn **SCROLL** knob to select "On level" or "Dim level", and then press **SCROLL** knob to confirm.
3. Turn **SCROLL** knob to select backlight level, and then press **SCROLL** knob to confirm the setting.

On level	<ul style="list-style-type: none"> • High • Medium • Low
Dim level	<ul style="list-style-type: none"> • High • Medium • Low • Off

Setting Language

This feature enables you to change menu language. There are fifteen languages available: English/German/Danish/Dutch/Finnish/French/Italian/Norwegian/Polish/Portuguese/Spanish/Swedish/Turkish/Czech/Slovak.

1. Press **MENU** button - **System Settings - Language**, press **SCROLL** knob to confirm.
2. Turn **SCROLL** knob to select your language, and then press **SCROLL** knob to confirm.

Factory Reset

Doing a factory reset clears all user defined setting, replacing them with the original default values, so time/date, DAB station list and preset stations are all lost.

1. Press **MENU** button - **System Settings - Factory Reset**, press **SCROLL** knob to confirm.
2. Turn **SCROLL** knob to select "Yes", and then press **SCROLL** knob to confirm.

Viewing Software Version

This information may be requested when dealing with technical support issues.

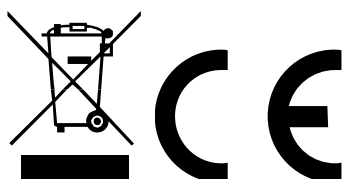
1. Press **MENU** button - **System Settings - Info**, press **SCROLL** knob to confirm.
2. Turn **SCROLL** knob to view "Software version", and then press **SCROLL** knob to confirm. The software version will show on the display.

Specifications

Model:	Pinell Supersound 201	
Radio Frequency:	DAB/DAB+: 174.928-239.200 MHz FM: 87.5-108 MHz Bluetooth: 2.402-2.480GHz	
Maximum radio-frequency power transmitted:	Bluetooth: 4dBm	
Speaker Output Power:	3W rms	
Ecodesign Information		
Information on Power Consumption	Power Consumption of Operation Mode:	12W (Max)
	Power Consumption of Standby Mode:	< 1W
Time interval for power management function switched to unit automatically into standby:	Switch to standby mode after 15 minutes after intended use	
Working environment - temperature:		
		0°C ~ 40°C
Working environment - relative humidity:		
		5% ~ 80%
Storage condition - temperature:		
		-10°C ~ 50°C
Storage condition - humidity:		
		< 95%
Dimension (W x D x H):		
		206mm x 117mm x 127mm

Technical Data of the supplied Power Supply

Manufacturer:	TT Micro AS, Olaf Helseths vei 6 0694 Oslo Norway
Model number:	BQ12E-1201000-G
Input voltage:	AC 100-240V
Input frequency:	50/60Hz
Output voltage:	DC 12.0V
Output current:	1.0A
Output power:	12.0W
Average efficiency in operation:	84.43%
Low load efficiency (10%):	76.25%
No-load power consumption:	0.07W



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.