

# TOTAL

One-Stop Tools Station

TOTAL

**BATTERY WORKING RADIO**

**TJRLI2001**



**P20S**

CE



**20V**

# Security instructions




## Caution

Read all safety warnings and all instructions. Failure to follow all warnings and instructions may result in electrical shock, fire, and/or serious injury.

The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

*Note: Save all warnings and instructions for future reference. Due to technical product updates, this document is subject to change without notice.*

## General safety warnings

- Please read these instructions.
- Save these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this product close to the water.
- Clean only with a dry cloth.
- Do not block the ventilation openings. Do the installation according to the instructions.
- Do not place it near any heat sources such as radiators, stoves, or other products (including amplifiers) that produce heat.
- The battery charger must be connected to a power outlet. Protect the power cord from breaking.
- Use only accessories specified by the manufacturer.
- Be careful during lightning storms or when not in use for long periods of time.
- Servicing is required when the product has been damaged in any way, such as the charger cord or plug is damaged, liquid has been spilled or objects have fallen into the product, the product has been exposed to rain or moisture, or does not work normally, among others.
- Terminals marked with the symbol  are dangerous and should only be connected by cables with a suitable power plug.
- Danger of explosion if battery is incorrectly replaced.

## Battery Pack Safety Warnings

- Do not disassemble, open, or crush the cells or battery pack.
- Do not short circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they can short-circuit each other or be caused by conductive materials. When the battery pack is not in use, keep it away from other metal objects that can make a connection from one terminal to another. Shorting the battery terminals can cause burns or fire.
- Do not expose the battery pack to heat or fire. Avoid storage in direct sunlight.
- Do not subject the battery pack to mechanical shock.
- In the event of battery leakage, do not allow the liquid to come into contact with skin or eyes. If contact has been made, flush affected area with plenty of water and seek medical advice.

- Keep the battery pack clean and dry. Wipe the battery pack terminals with a clean, dry cloth if they become dirty.
- The battery pack must be charged before use. Always refer to these instructions and use the correct charging procedure.
- Do not keep the battery pack on charge when not in use.
- After extended periods of storage, the battery may need to be charged and discharged several times for maximum performance.
- The battery pack performs best when operating at normal room temperature (20°C ± 5°C).
- When disposing of battery packs, keep battery packs from different electrochemical systems separate from each other.
- Recharge only with the charger specified by Total. Do not use any charger other than the one provided specifically for use with the equipment.
- A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Do not use any battery pack that is not designed for use with the equipment.
- Keep the battery pack out of the reach of children.
- Please retain the original product documentation for future reference.
- Remove the battery from the equipment when not in use.
- Do not mix cells of different manufacture, capacity, size or type within a device.
- Do not remove the battery pack from its original packaging until you need it for use.
- Look at the plus (+) and minus (–) marks on the battery and make sure you use them correctly.

#### Additional warnings for your battery charger

- Before charging, please read the instructions.
- For charging the lithium-ion battery pack only.
- Do not charge a leaking battery.
- Do not use chargers for jobs other than those for which they are designed.
- Make sure your charger matches your local AC supply.
- The charger must be protected from moisture. Do not use the charger outdoors.
- Do not short circuit the battery or charger contacts.
- Respect the polarity "+/-" during charging.
- Do not open the unit and keep it out of reach of children.
- Do not charge batteries of other manufacturers or unsuitable models.
- Make sure that the connection between the battery charger and the battery is properly seated and is not obstructed by foreign bodies.
- Keep the battery charger slots free of foreign objects and protect them from dirt and moisture. Store in a dry and frost-free place.
- When charging batteries, make sure the battery charger is in a well-ventilated area and away from flammable materials. Batteries can become hot during charging. Do not overcharge any battery. Make sure batteries and chargers are not left unattended while charging.
- Do not recharge non-rechargeable batteries as they can overheat and rupture.
- Longer life and better performance can be obtained if the battery is charged when the air temperature is between 18°C and 24°C. Do not charge the battery pack in ambient temperatures below 4.5°C or above 40.5°C. This is important as it can prevent serious damage to the battery.

- Charge only the same model battery pack provided by Total and models recommended by Total.

*Note: Use only manufacturer-approved batteries. The use of non-original batteries or altered batteries may cause battery explosion or serious personal injury.*

## Save these instructions



### Attention

Do not let comfort or familiarity with the product (gained from repeated use) replace strict adherence to safety rules for the product in question. Incorrect use or non-compliance with the safety rules indicated in this instruction manual can cause serious personal injury.

## Other risks

Even when the power tool is used as prescribed, it is not possible to eliminate all residual risk factors:

- a. Health defects resulting from vibration emission if the power tool is used for a longer period of time or if it is not managed and maintained properly.
- b. Injuries and property damage due to broken fixtures breaking suddenly.



### Caution

This power tool produces an electromagnetic field during operation. This field can, in some circumstances, interfere with active or passive medical implants.



To reduce the risk of serious injury, we recommend that persons with medical implants consult their physician before using this power tool.

If the cable is damaged or cut during work, do not touch the cable, immediately unplug the tool. Never use the machine with a damaged cable. The machine must not be damp and must not be used in a humid environment.



### Attention

Safe operation of this machine is only possible when the operating or safety information is fully read and the instructions contained therein are strictly followed.



## Safety rules for correct use



Please read the instruction manual before use.



Security alert. Use only accessories supported by the manufacturer.



Caution. To avoid the risk of electric shock, do not connect to the main power supply while the grille is removed.



double insulation



Electric shock.



RCM



Li-Ion



Li-Ion

Lithium ion battery. Waste electrical products must not be disposed of with household waste. Please recycle at the appropriate facilities. Check with your local authority or retailer for recycling advice. Battery packs can be dangerous for the environment and human health as they contain hazardous substances.



Do not expose the battery to fire or high temperatures



Do not expose battery to water



For inside use only



The outlet plug has a positive center pole and a negative outer pole.



Fuse (for charger)





positive terminal





negative terminal

# Technical data

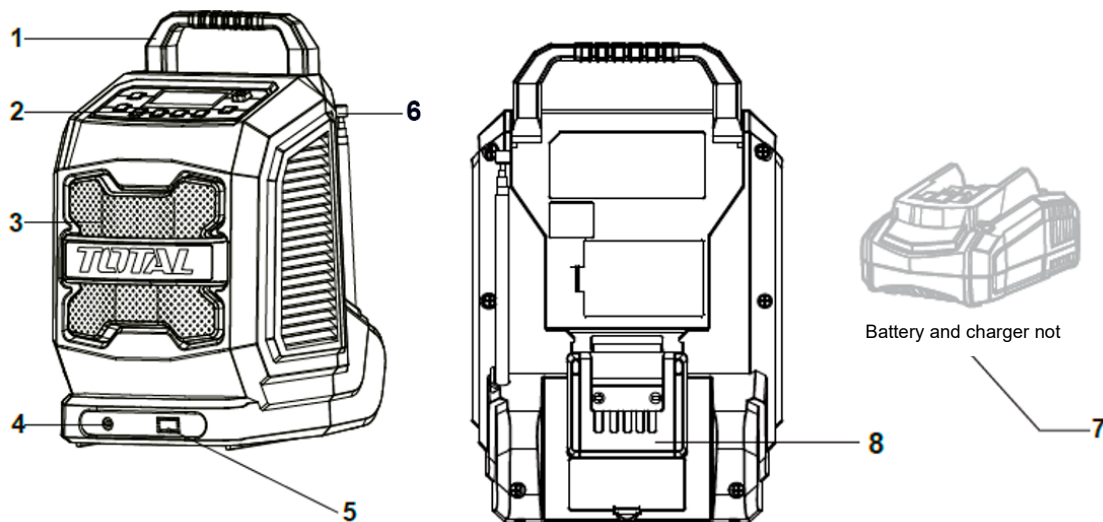
Data sheet	
<b>Voltage</b>	20V 
<b>AM frequency coverage</b>	522-1710KHz
<b>FM frequency coverage</b>	87.5-108MHz
<b>Bluetooth</b>	4.0
<b>AUX port</b>	standard 3.5mm
<b>USB output</b>	5V 1.0Ah
<b>Weight (without battery)</b>	0.6kg
<b>Adapter input</b>	100-240V ~ 50/60Hz, 0.5A
<b>Adapter outlet</b>	9V  1.5A

## Symbols

The symbols used for the tool are shown below.

symbols	
<b>V</b>	Volts
	DC
	

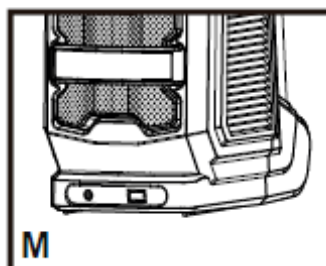
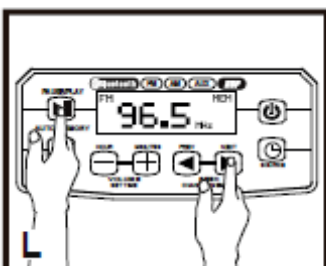
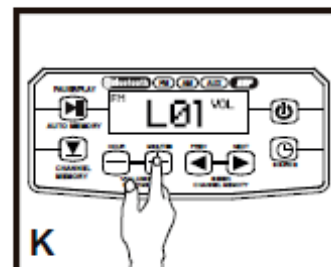
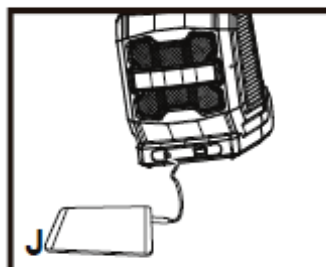
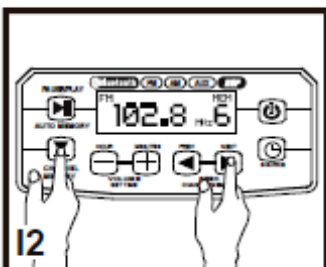
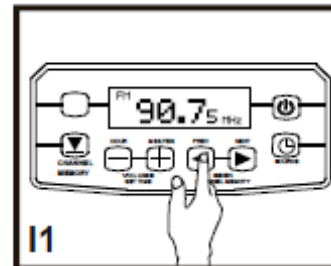
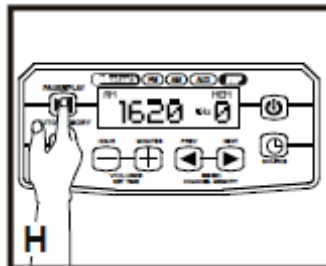
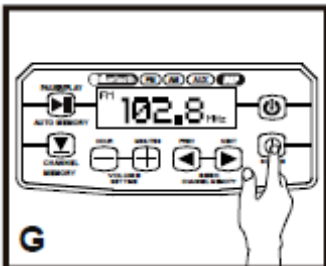
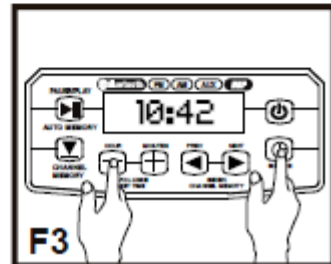
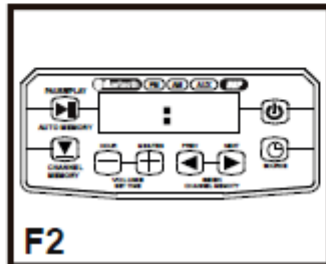
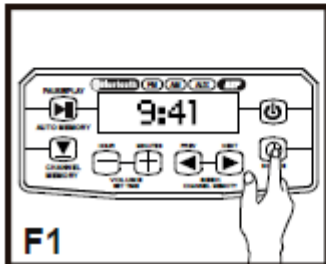
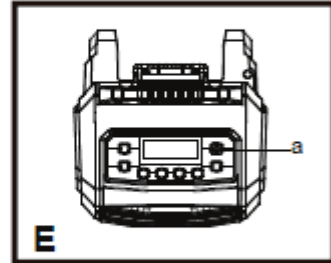
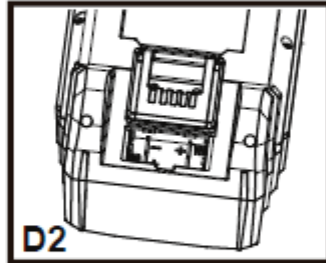
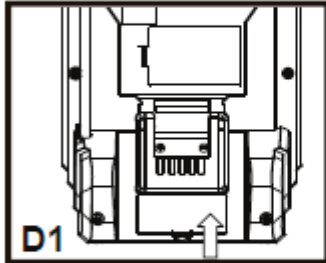
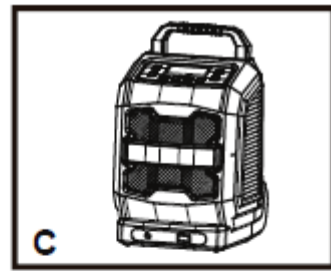
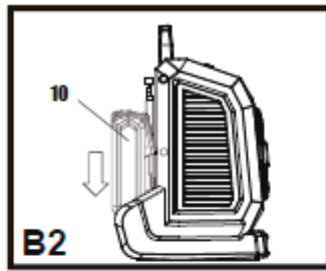
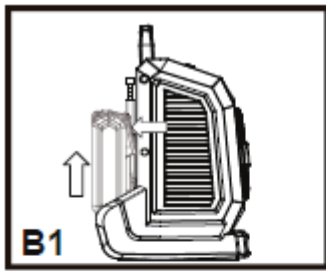
# Product description



- 1. Carry handle
- 2. Dashboard
- 3. Speaker
- 4. AUX port
- 5. USB output

- 6. Antenna
  - 7. Battery charger
  - 8. Battery connection section
- Fig. B2: Battery Pack





# Start up



## Before commissioning

### Caveat

The charger and battery pack are specially designed to work together, so do not try to use any other device. Never insert or allow metal objects to enter the charger or battery pack connections.

## Charge the battery pack

- Do not use any charger other than the one provided specifically for use with the equipment.
- If the battery pack is very hot, you should remove the battery pack from the charger and allow the battery to cool before recharging.
- Charge the battery to full before storing it. If you are not going to use the tool for long periods of time, charge the battery every 3 months.

## Charging procedure (Fig. A1-A3)

- Plug the charger into a suitable outlet. The light will turn green.
- Fit the battery into the charger, make sure the battery is firmly in the correct charging position. The light will turn red to indicate that the charging process has started.
- When charging is complete, the light will turn green.
- After full charge, unplug the charger and remove the battery.

*Note: The illustrated or described charger and battery are not included in the delivery.*

## Installation and removal of battery pack (Fig. B1, B2)

- Press the battery pack release button to remove the battery pack from your tool.
- After recharging, insert the battery pack into the battery port.  
A simple push and light pressure will suffice until a click is heard.
- Check if the battery is fully secured.

*Note: When removing the battery pack, hold it firmly to prevent it from falling.*

## AC power adapter (Fig. C)

If you don't use the battery pack, you can also use the AC power adapter for this radio.

- Insert the power adapter into the AC power port in front of the radio.
- Plug the adapter into a suitable outlet.

## Radio clock (Fig. D1, D2)

Open the battery compartment cover and insert 2 AAA batteries into the compartment. AAA batteries are for radio clock time display only.

*Note: When powered by AAA batteries only (no battery or AC power plugged in), the radio will not work. The LCD display will only show the clock time if you press the on/off switch.*







## Start up

### Turn the radio on and off (Fig. E)


Press the on/off switch (a) on the control panel to turn on the radio, the LCD screen will light up for about 8 seconds and then turn off. Press it again to turn off.

*Note: This radio will automatically power off when the battery is low. After the radio turns off automatically, you need to insert a new battery or plug it into an outlet and press the on/off switch twice to turn it on again.*

### Clock start-up (Fig. F1-F3)




- Insert AAA batteries into the battery compartment.
- Turn off the radio, press and hold the button  for a few seconds to enter the clock setting mode.
- The hour displayed on the LCD screen will flash.
- press the button  to set the time.
- Press the button  to set the minutes.
- Finally press the button  to validate and complete the clock setting.

### Mode selection (Fig. G)

- Turn on the radio.
- Press the button  to choose the functions of the desired mode (FM, AM or AUX).

*NOTE: AUX mode can only be selected when the AUX cable is inserted into the radio. Regardless of the mode (FM/AM), the radio is on, it will automatically enter AUX mode when the AUX cable is inserted. The radio will return to the previous FM/AM mode when the AUX cable is removed.*




### Automatic search for broadcast stations (Fig. H).



- Turn on the radio and choose FM or AM mode.
- Hold down the button  for a few seconds to automatically scan for stations, release the button.  
The radio will search and store the stations in succession.
- When all 10 broadcast stations are stored, the radio will stop searching and play the station it searched for first.
- press the buttons   to adjust the volume.

### Manual search for broadcast stations (Fig. I)






Turn on the radio and choose FM or AM mode.

#### Step scan

- press the buttons   to search for a station. Press the PREV (previous) or NEXT (next) buttons to move forward or backward in each step (0.5 Mhz). If a station is searched, the radio will play it at the same time.
- Hold down the button  to store the searched station. The LCD screen will display "MEM + X" (X represents 0-9).

- press the buttons   to choose a number for station storage.

### Quick scan

- Hold down the buttons   (either PREV (previous) or NEXT (next)) for seconds to search for a broadcast station automatically, release the buttons. The radio will search for the station quickly and will stop to play when searching for a broadcast station.
- Hold down the button  to store the searched station. The LCD screen will display "MEM + X" (X represents 0-9).
- press the buttons   to choose a number for station storage.

### Using the radio (Fig. J, K)

#### FM/AM mode



Press the button  to listen to the stored stations.

#### AUX mode (See Fig. J)


You can connect your external audio device (phone, MP3 player, CD player or other audio device) to the radio using the provided AUX cable through the AUX port.

Insert an AUX cable into the radio's AUX port and the radio will automatically enter AUX mode. The radio will return to the previous FM/AM mode when the AUX cable is removed.

#### Volume adjustment

press the buttons   to adjust the volume. The volume can be adjusted from 0 to 16. The volume will be displayed on the LCD screen.

#### Silence (MUTE)

press the button  to silence. Press again to restore.

*Note: When you press any button, the LCD screen will light up for 8 seconds.*

### USB port (Fig. M)

The USB port can be used to charge a cell phone. Charging will occur when the radio is plugged into an outlet or running on a battery pack.

*Note: When charging by USB, AM mode is automatically protected, only FM and AUX can be selected. But FM will be greatly affected, so it is recommended not to use FM/AM mode when charging by USB.*

## Maintenance



### Attention

Always make sure the tool is turned off and the battery cartridge is removed before adjusting or checking the tool.

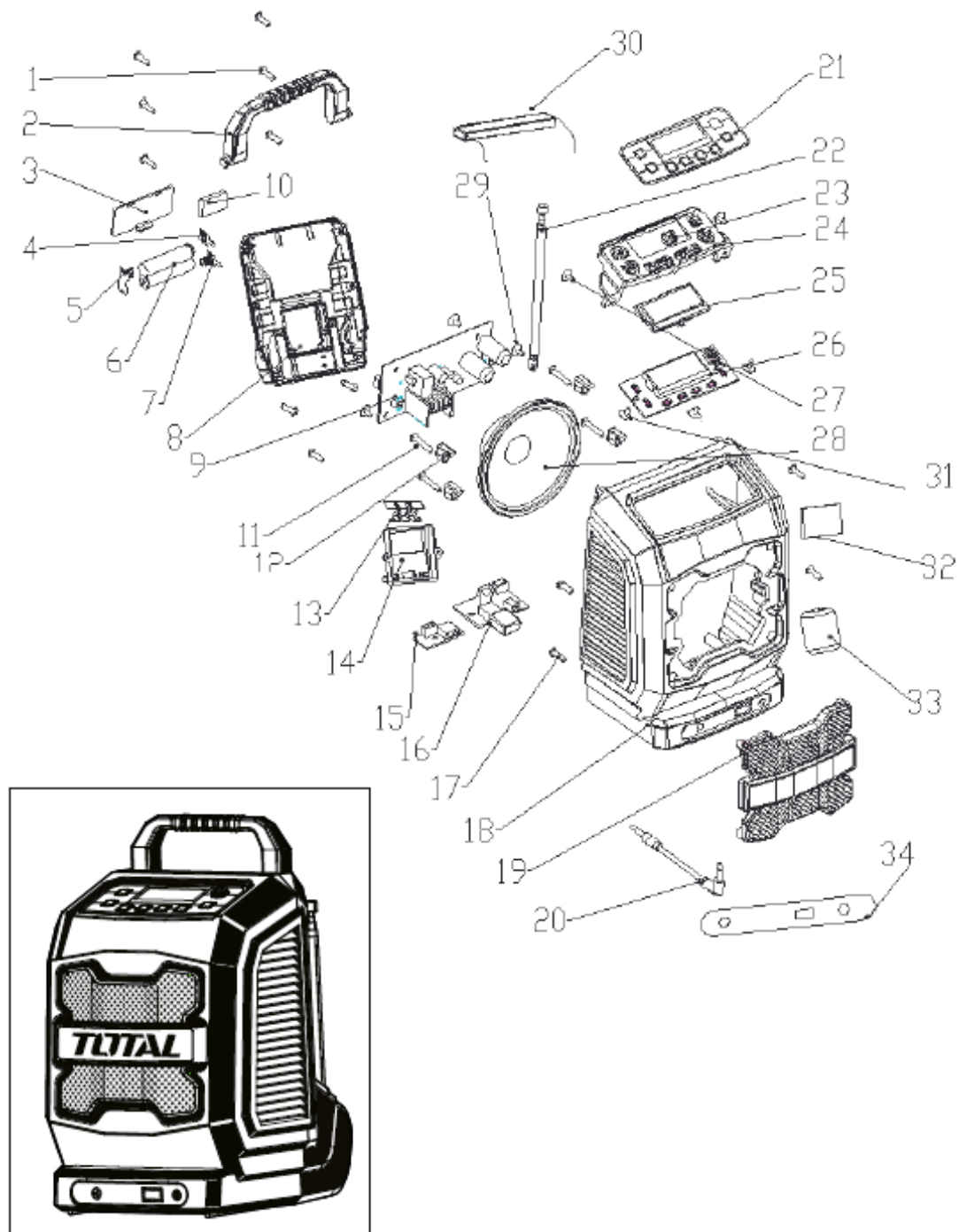
1. Always disconnect the power supply before any cleaning or maintenance.
2. Clean the exterior of the unit by gently wiping with a soft, slightly damp cloth.
3. To avoid any risk of fire and/or electric shock, do not pour water or any other liquid inside the product.
4. We recommend regular cleaning of the radio to remove any dust or dirt that accumulates inside or outside the product.
5. Never use detergents, chemical agents or solvents as they can damage plastic parts.

## Environment



- Do not dispose of electrical products as unsorted municipal waste, use separate collection facilities.
- Contact your local authority for information on available collection systems.
- If electrical products are disposed of in landfills, hazardous substances can seep into the groundwater and enter the food chain, harming your health and well-being.
- Recycle raw materials instead of disposing of them as waste.
- The machine, accessories and packaging must be sorted for environmentally friendly recycling.

# Exploded view



# TOTAL

One-Stop Tools Station

TOTAL



**BATTERY WORKING RADIO**

# 20V