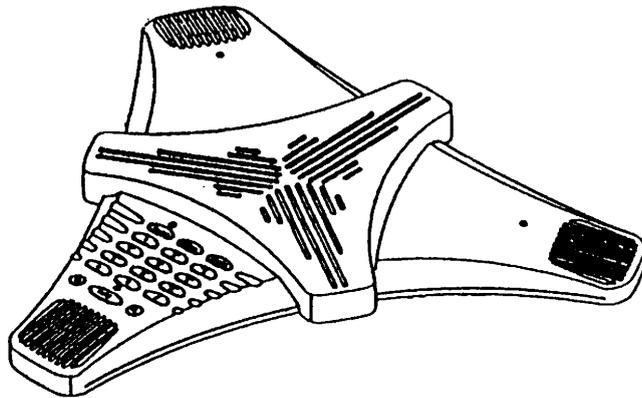


Aristel

Powerphone



USER GUIDE

SAFETY INSTRUCTIONS

IMPORTANT INFORMATION

Read this manual before attempting to setup or use this telephone. It contains important information regarding safe installation and use. Keep this manual for future reference. Also save the carton, packing and proof of purchase to simplify and accelerate any needed action.

WARNING

To prevent fire or shock hazard, do not expose this product to rain or any type of excess moisture. If accidentally dropped into water, this product should immediately be disconnected and allowed to thoroughly dry out.

This equipment will not operate when mains power fails or is disconnected.

INSTALLATION PRECAUTIONS

- ❖ Never install telephone wiring during a lightning storm.
- ❖ Never install telephone sockets in wet locations unless the socket is specifically designed for that purpose.
- ❖ Never touch non-insulated telephone wires or terminals unless the telephone line has been disconnected.

MAINTENANCE

Use only a damp cloth to clean the plastic cabinet. A mild soap may help to remove grease or oil. Never use polish, solvents, abrasives or strong detergents since these can damage the finish. Your phone should be situated away from heat sources such as radiators, heaters, stoves or any other appliance that produces heat.

IMPORTANT INSTRUCTIONS

When using your telephone, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Disconnect this product before attempting to clean it.
4. Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement or near a swimming pool.
5. Do not place this telephone on an unstable cart, stand, or table. The telephone may fall, causing serious damage to it.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation, to protect it from overheating. These openings should never be blocked by placing the telephone base unit on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built - in installation unless proper ventilation is provided.
7. Never push objects of any kind into this product through base unit slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the telephone.
8. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified service contractor when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect re-assembly may cause electric shock when the appliance is subsequently used.
9. Disconnect this product and refer servicing to qualified service personnel under the following conditions :
 - A. If liquid has been spilled into the base unit.
 - B. If the product has been exposed to rain or water.
 - C. If the telephone does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustments of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation. This may also void the warranty.
 - D. If the product has been dropped or the casing has been damaged.
 - E. If the product exhibits a distinctive change in performance.
10. Avoid using the telephone during an electrical storm. There may be a remote risk of electric shock from lightning.
11. Do not use this telephone to report a gas leak while in the vicinity of the leak.

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GETTING STARTED

Congratulations on the purchase of the Aristel Powerphone conference telephone.

Please check the Powerphone package contents against the list below and contact your dealer if any contents are missing.

PACKAGE CONTENTS

- **Powerphone Conference Telephone**
- **Connection Box**
- **Extension Microphone (Option)**
- **AC Power Plug Pack (Adapter)– Class II, Double Insulated, 12V DC 1Amp** 
- **Line Cords and Adapter**
- **8 wire connecting cable**
- **User Guide.**

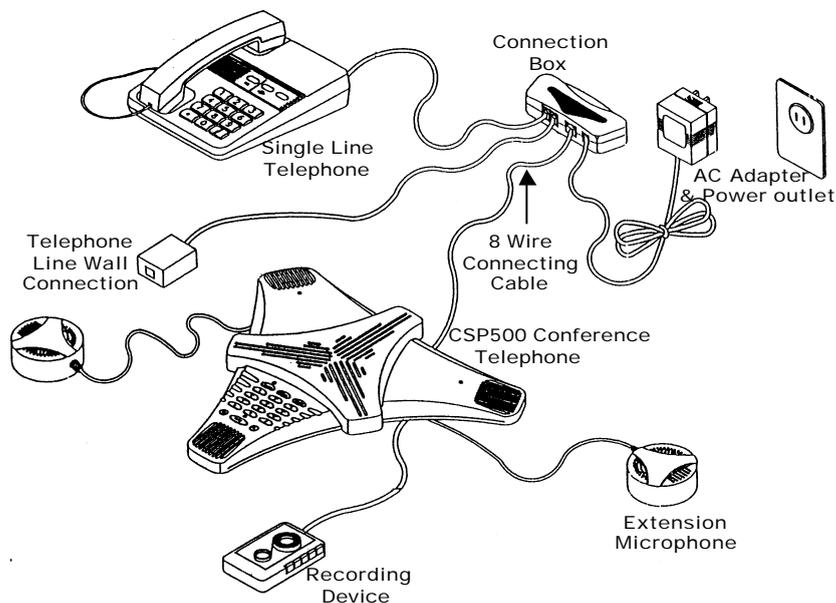
TELEPHONE FEATURES

- FULLY OMNI-DIRECTIONAL HANDSFREE OPERATION
- THREE BUILT IN MICROPHONES
- MUTE BUTTON WITH INDICATOR
- ELECTRONIC SPEAKER VOLUME CONTROL
- OPTIONAL EXTERNAL MICROPHONES
- RECORDING JACK
- RECALL BUTTON (100mS)
- REDIAL BUTTON
- TONE DIALING
- EASY INSTALLATION AND OPERATION

INSTALLATION INSTRUCTIONS

Installation

After removing all of the Powerphone equipment from the packaging, identify the items supplied by referring to the diagram below.



Positioning the Powerphone

The Connection Box should be located close to an analogue telephone line outlet socket, and a 240 Volt mains power outlet with switch. Do not connect to a non analogue telephone system.

If you wish to mount the Connection Box on a wall, there are two screw inserts provided. Leave approximately 0.5cm between the wall and the screw head.

For maximum acoustic performance, position the Powerphone at least 15cm to 20cm from the edge of the table or other surface where the unit is being used. Ensure the unit is also at least 50cm from wall surfaces.

Connection

1. Select the Connection Box. Plug one end of the telephone line cord into your telephone wall socket, the other into the socket marked "LINE" in the Connection Box.

An adapter is provided to enable the connection of the telephone line to older type telephone sockets.

2. Plug one end of the 8 wire connecting cable into the socket on the Connection Box marked "CONFERENCE PHONE". Plug the other end into the socket on the bottom of the Powerphone, marked "CONTROL BOX". On the bottom of the Powerphone there is a switch marked "MIC SW", check that this is in position 3. (See page 9)

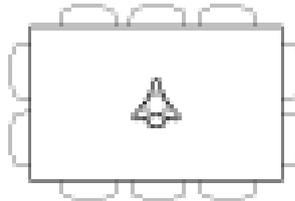
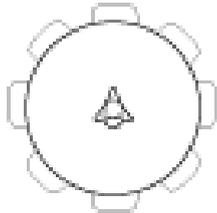
3. Plug the pin-end of the AC power adapter cord into the socket marked "DC12V". Plug the power adapter in to the nearby wall power socket.

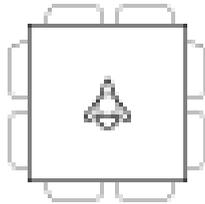
Note: When the power is turned on you will hear an audible self-test music tone which will last several seconds.

WARNING: This equipment will not operate when mains power fails or is disconnected.

Recommended Room Setup

This product is recommended for use in small to medium conference rooms. It has a pickup coverage of 360 degrees. The Powerphone should be placed in the middle of the conference table.





The Aristel Powerphone is suitable for use on a table up to approximately 3 Metres. If the table is larger it may be necessary to use an extension microphone to improve the performance.

Setting up optional equipment

There are a number of options that can be added to the Powerphone, in order to better utilize the system.

These include connecting:

1. A standard telephone
2. Additional extension microphones
3. An external recording device

1. Connecting a standard telephone:

If you wish to hold a separate or private conversation, there is provision to connect a standard analogue phone. Connect the analogue phone into the socket marked "PHONE" in the Connection Box.

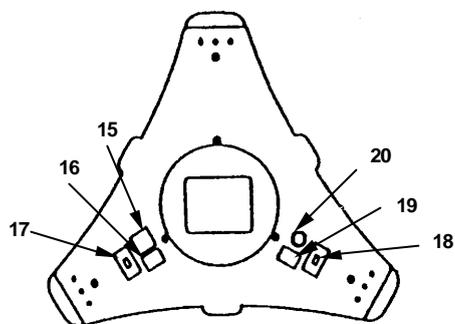
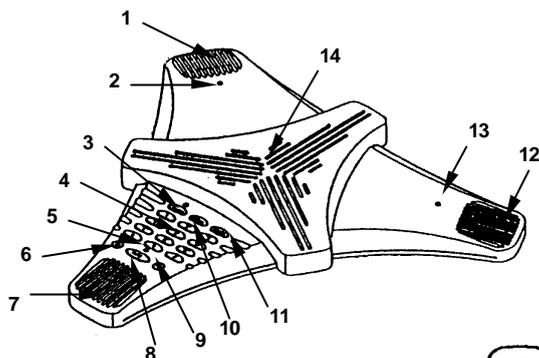
2. Connecting additional extension microphones:

A maximum of 2 extension microphones (as indicated in the diagram on page 6) may be connected to assist in increasing the *conversation coverage area* of the Powerphone. This is particularly useful where persons need to be part of the conversation but cannot be seated close to the Powerphone.

3. Connecting an external recording device:

To record a conversation, connect to the audio RCA socket marked "REC" underneath the Powerphone, using an appropriate audio lead. See page 6. **If a recording device is to be used, all persons involved in the call must be advised that the conversation may be recorded.**

POWERPHONE CONTROLS



Rear Connectors

- | | |
|-----------------------------------|----------------------------------|
| 1. Built in Microphone (Number 2) | 11. Flash/Recall Button |
| 2. Mute ON/OFF indicator | 12. Built in Microphone number 3 |
| 3. Speakerphone ON/OFF button | 13. Mute ON/OFF LED |
| 4. Dial Pad | 14. Speaker |
| 5. Mute ON/OFF indicator | 15. Speakerphone Cord Socket |
| 6. Volume Down Button | 16. Extension MIC Socket (No. 2) |
| 7. Built in Microphone number 1 | 17. (Not used in Australia) |
| 8. Mute Button | 18. MIC 2 & 3 ON/OFF Switch |
| 9. Volume Up Button | 19. Extension MIC Socket (No. 3) |
| 10. Redial/Pause Button | 20. External Recorder RCA Socket |

OPERATING INSTRUCTIONS

It is strongly recommended that a standard telephone be connected to the PHONE socket of the Connection Box of the Powerphone. This telephone can be used to set up and answer incoming calls and to have a private conversation during a call.

Warning: You are required to advise the people you are calling that you will be using a handsfree speaker telephone during the call and that the conversation may be recorded.

Making A Call

To make a call press the **ON/OFF** button, listen for dial tone and dial the number. The green light emitting diode (LED) above the **ON/OFF** button will be lit.

Press the **ON/OFF** button when you have finished the call. The green LED above the **ON/OFF** button will go out.

Receiving A Call

To answer a call, press the **ON/OFF** button. The green LED above the **ON/OFF** button will be lit.

Press the **ON/OFF** button when you have finished the call. The green LED above the **ON/OFF** button will go out.

Note: If the Powerphone is connected as an extension behind a telephone system or PABX the Powerphone may not ring. It may be necessary to install a standard telephone to operate as a ringer. You can answer the call by pressing the **ON/OFF** button on the Powerphone if the standard telephone is ringing.

Transferring Calls

You can use this feature when you have connected a standard telephone to the Powerphone system. Refer to instructions regarding connecting an additional telephone (on page 8).

1. To transfer a call from the Powerphone to the standard telephone:
 - Pick up the handset of the standard telephone you have connected whilst the Powerphone is ON (the LED is green).
 - Turn off the Powerphone by pressing the ON/OFF button. The call will be transferred to the standard telephone.
2. To transfer a call from the telephone to the Powerphone:

- While the call is in progress, turn on the Powerphone by pressing the ON/OFF button. The call will automatically transfer to the Powerphone and the LED on the Powerphone will be green.
- Hang up the standard telephone handset.

Adjusting the Speakerphone Volume

Ringer Volume: Adjust the Ringer Volume by pressing the up/down control buttons, located either side of the MUTE button, during ring.

Dial Tone Volume: Adjust the Dial Tone Volume by pressing the up/down control buttons during dial tone.

Speaker Volume: Adjust the Speaker Volume during a call by pressing the up/down control buttons.

Recall

The **RECALL** button is used to access special services such as Telstra Easycall Conference Call [™] and Call Waiting. These services are supplied by Telephone Service Providers. For further information on network services contact your local Telephone Service Provider.

Pressing the **RECALL** button will cause a 100mS Timed Loop Break on the telephone line.

If you subscribe to Telstra Easycall Conference Call [™] you can use the **RECALL** button to establish a conference call between two external parties.

Step 1 - If you already on a call, advise them that you will be establishing a conference call and that you will be placing them in hold while you set it up. Press the **RECALL** button and call the other party to the conference.

Step 2 - Advise them that you are establishing a conference call. Press the **RECALL** button and dial **3**. All three parties will now be engaged in a conference call.

Redial

You can use the REDIAL facility to automatically redial the last number called (up to 32 digits).

To make a call to the last number dialed using REDIAL, press the ON/OFF button, listen for dial tone, and press the **REDIAL** button.

Pause

The **REDIAL** button will insert a 3-second dialing pause between dialed numbers when the REDIAL button is pressed. This allows the Powerphone to operate with existing telephone systems and PABXs that may require a pause after the exchange access code has been dialed.

Mute

You can mute a conversation by turning off ALL microphones. Press the **MUTE** button. The red LEDs will turn on to signal that the microphones are muted. To activate the microphones, press MUTE again.

Microphone Selection

Turn the Powerphone upside down. Underneath, you will find a switching panel marked "MIC SW", which allows you to configure which microphones are to be engaged in a conversation.

Depending on the size of the conference group, you can set 1, 2, or 3 microphones active in order to fine tune the speech quality by selecting position 1, 2, or 3.

In position 1 microphone 1 only is active. In position 2, microphones 1 and 2 are active, in position 3 all microphones are active. This switch also affects the operation of the extension microphones.

Extension microphones are an extension of the internal microphones, so that if for example, an extension microphone is plugged into socket #2, MIC SW must be in position 2 or 3 for it to be active.

TIPS FOR USING THE POWERPHONE

The following are some useful tips when using the Powerphone:

Tell the other party to the call that handsfree is being used.

Position the Powerphone in a quiet environment, with soft furnishings - such as carpets, curtains, and sound-absorbing walls and ceilings.

Place the speakerphone where there are no obstructions between the user and the speakerphone microphone - at least 30cm clear space in front of the speakerphone is recommended.

Adjust the speaker volume to suit the particular call (this allows for variations in telephone line conditions) and do not move the Powerphone during a call.

Speak directly towards the microphone in a clear normal voice. Speak at normal conversation levels. If there is a group of people talking around the speakerphone, make sure that only one person speaks at a time.

Pause briefly between exchanges in conversation, parts of the conversation may be lost if both parties talk at the same time.

Position the unit at the center of a table or desk. Keep papers and other objects away from the speakerphone and where possible seat all participants the same distance from the Powerphone.

Finally, do not use handsfree if there is a lot of background noise at either the called party or calling party location. Try and reduce as much as possible any background noises.

PRODUCT WARRANTY TERMS AND CONDITIONS

Aristel telephones and equipment are manufactured to the highest quality standards to provide you with years of dependable service. This product is warranted to the original purchaser or gift recipient, and this warranty is not transferable.

Warranty

This product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects which occur within this warranty period, under normal use and care, will be repaired or replaced at our discretion, solely at our option, with no charge for parts or labour.

The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product which the consumer has under the Trade Practices Act and similar State and Territory laws.

Proof of Purchase

Please keep your purchase docket or receipt as proof of the date you purchased the product. The purchase docket or the receipt must be presented with the product when making a claim under this warranty.

Extent of Warranty

This warranty is limited to defects in workmanship or parts.
All defective products or parts will be repaired or replaced.
This warranty does not extend to accessories, unless those accessories are found to be defective in workmanship or parts
This warranty does not cover manuals and packaging, antennas, line cords, handset cords or others matters not referred to above.
This warranty does not cover micro cassettes, batteries, or any other consumable items.

Normal Wear and Tear

This warranty does not cover normal wear and tear of products or parts.

Exclusions

This warranty does not cover any defect caused by an accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification, loss of parts, tampering or attempted repair by a person not authorized by Aristel.
This warranty does not cover any product that has been damaged by a lightning strike or a mains power surge.

Service During the Warranty Period

The product can be personally returned to the Aristel service department or if you cannot personally return the product then send the product with your purchase docket or receipt to the Aristel service department by pre-paid post or courier.

If returning the product to Aristel personally or by post or courier you must clearly address the package to:

Aristel Networks Pty Ltd
3A 100 Station Street
Nunawading, VIC 3131

Please ensure that the product is properly packaged so as to ensure that no damage occurs to the product during transit. Make sure that you have included a return address and an explanation of the problem.

In the event of the goods requiring service under warranty, the owner is responsible for the cost of transportation to Aristel. Whilst in transit the goods are at the owner's risk.

Should the goods be found to be in sound working order by Aristel the owner may be charged a service fee.



Aristel

Aristel Networks Pty Ltd

ACN 095 422 450

Unit 1, 25 Howleys Rd.

Notting Hill Victoria 3168

Tel 03 8542 2300

Fax 03 9544 3299

www.aristel.com.au