



User Manual

AIR30 Portable Air Compressor with Heavy Duty Case

Keep this user guide for future reference. Always retain your proof of purchase in case of Warranty service.
www.oricom.com.au

Tested to meet safety standards: AS/NZS 60335.1:2020+A1:2021 and
EMC compliant with EN/IEC 55014-1:2021

Need Help?

If you need assistance setting up or using your Oricom product now or in the future, call Oricom Support.

Australia	(02) 4574 8888 www.oricom.com.au Mon-Fri 8am – 6pm AEST
New Zealand	0800 67 42 66 www.oricom.co.nz Mon-Fri 10am – 8pm NZST

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Introduction

The Oricom AIR30 is a powerful, high-performance air compressor designed to handle demanding off-road and 4WD inflation needs. Featuring up to 75L/min air flow rate, it delivers rapid inflation for large tyres, making it an essential tool for outdoor enthusiasts and off-roaders. The AIR30 is equipped with thermal protection and an automatic pressure cut-off switch for safe, efficient operation, while the carry case makes it easy to store and transport. Whether you're off-roading, camping, or just need quick tyre inflation, the Oricom AIR30 is your go-to solution for fast and reliable performance.

Key Features

- **Cylinder Diameter (44mm Bore)** – provides strong, efficient air compression for large tyres.
- **Air Flow Rate of 75L/min (0 PSI)** – fast air delivery for quick tyre inflation.
- **Pressure Cutoff Switch (90 PSI ON / 120 PSI OFF)** – automatically turns off once the set pressure is reached.
- **Thermal Protection (Shuts Off at 115°C)** – prevents overheating by automatically turning off the compressor.
- **6m Hose Length** – provides ample reach for inflating multiple tyres or different vehicles.
- **2.5m Power Cable with Battery Clamps** – connects directly to your vehicle's battery for reliable power.
- **Heavy Duty Carry Case Included** – convenient storage and portability for the compressor and accessories.
- **Compatible with Oricom's tyre inflator and deflator kits**
- **3 Year Warranty**

Pack contents:

- 1 x Air Compressor
- 1 x Heavy duty case
- 1 x Digital Inflation Gauge
- 1 x 6m Inflation Hose with NPT 1/4 Quick Connect
- 1 x 2.5m power cable with battery clamps

Specifications

Number of Cylinders	1
Cylinder Diameter (Bore)	44mm
Voltage	12V-13.8V DC
Current Draw Under Load	32A
Current Draw No Load	17A
In line Fuse Supplied	40A
Air filter	Yes
Tyre Inflation Times	215/55/R17 0-30psi 1min10secs
Max Working Pressure	120PSI
Duty Cycle	Working 20mins, rest 40mins
Air Flow Under Load	42/min(40PSI)
Air Flow Rates	75L/min (0PSI) 50L/min (29PSI)
Pressure Cutout Switch	90PSI ON /120PSI OFF
Thermal Protection	Automatically shuts off at 115°C to prevent overheating
Battery Connection	2.5m Cable with Battery Clamps
Hose Length	6m
Hose Connector Type	NPT ¼ Quick Connect
Carry Case	Included
Product Dimensions	35x29.5x16cm
Product Weight	7.3kg
Warranty	3 Years

Safety Information and Warnings



Hot Surface Warning: The compressor gets extremely hot during operation. Avoid touching any working parts during or immediately after use. Always wear gloves when connecting or disconnecting the hose.

- **Release Air Pressure First:** Before installing hoses, fittings, or performing any maintenance, make sure all air pressure has been released from the system.
- **Do Not Aim at People or Animals:** Never direct compressed air at yourself, others, or pets. It can launch particles into the air, potentially causing eye, skin, or respiratory irritation.
- **Secure Mounting Required:** Always use the compressor on a stable, solid surface before use.
- **Personal Use Only:** This compressor is intended for individual, non-commercial applications. It is not designed for commercial or industrial use.
- **Thermal Overload Protection:** The unit has a built-in thermal cut-off switch to prevent overheating. If the compressor shuts off automatically, turn off the power and allow it to cool for at least 45 minutes before restarting.
- **Temperature Affects Duty Cycle:** The duty cycle is rated at 23°C. Higher temperatures will reduce the operating time before the compressor must be rested.
- **Duty Cycle Limitations:** The compressor is rated for intermittent use over a 60-minute period. Do not exceed this cycle—continuous use may damage the unit.
- **Operate with Engine Running:** It's best to run the compressor while your vehicle engine is on. Using it with the engine off may quickly drain your battery.
- **Moisture Management:** The air produced contains moisture. If using the compressor with an onboard air tank, install a moisture trap before the tank inlet and/or fit the tank with a drain valve to prevent buildup.
- The AIR30 has a motor thermal cut-out/reset and a 120psi pressure cut out switch.

Operation Instructions

Connecting the Compressor

Make sure your air compressor is turned off and disconnected from the power source or has its air release valve open to prevent pressure build-up.

- Open the carry case to access the AIR30 compressor and accessories.
- Locate the 3m power cable with battery clamps.
- Connect the red clamp to the positive terminal of your vehicle battery.
- Connect the black clamp to the negative terminal or a suitable ground point.
- Ensure the 40A in-line fuse is intact before proceeding.
- Always use the supplied battery clamps for direct battery connection.

Connecting the Hose

Make sure your air compressor is turned off and disconnected from the power source or has its air release valve open to prevent pressure build-up.

Attach the 6m air hose to the compressor via the NPT ¼" Quick Connect fitting.

Attach the other end of the hose to the air chuck with digital gauge.

Connect the Air Chuck

Attach the air chuck (the end of the hose that connects to the valve stem) of your digital gauge to the valve stem.

Ensure a tight seal to prevent air leakage, if slight air leakage is present turn the chuck half turn clockwise to lock in place.

Operating the Compressor

Start your vehicle's engine to maintain battery voltage during operation.

Switch ON the compressor using the on board switch.

The AIR30 will automatically shut off at 120 PSI due to the pressure cut-off switch.

It will resume operation automatically if pressure drops below 90 PSI.

Note: The AIR30 features a duty cycle of 50% at 22°C. This means: for every 20 minutes of use, allow 40 minutes of cool down time.

Check and Adjust Pressure

The digital gauge will display the current tyre pressure. Use the gauge's controls to inflate or deflate the tyre until the desired pressure is reached.

Thermal Safety and Cut-off

If internal temperature reaches 115°C, the thermal protection system will shut off the compressor.

Allow the unit to cool fully before restarting.

Never attempt to force operation if the compressor stops due to overheating.

Typical Inflation Guide

Flow rate is optimal at lower pressures:

0 PSI: 75L/min

29 PSI: 65L/min

40 PSI: 75L/min under load

For best results, inflate tyres when they are cold.

After Use

Turn off the compressor using the switch.

Disconnect the air hose and store it in the carry case.

Disconnect the crocodile clamps from the battery.

Allow the unit to cool before placing all accessories back in the carry case.

Maintenance

- **Clean Air Filters:** Keep the air filters clean, especially when operating in dusty or dirty environments.
Clean filters as required.
- **Inspect Fasteners:** Periodically check all bolts, screws, and fittings. Tighten any loose components to maintain safe and stable operation.
- **Proper Storage:** When not in use, store the compressor in a clean, dry area to protect it from dust, moisture, and damage.

Express Warranty (Australia)

This Express Warranty is provided by Oricom International Pty Ltd ABN 46 086 116 369, Unit 1, 4 Sovereign Place, South Windsor NSW 2756, herein after referred to as “Oricom”.

Oricom warrants that the product is free from defects in materials or workmanship during the Express Warranty Period. This Express Warranty does not extend to any product from which the serial number has been removed or was purchased outside of Australia.

The benefits of this Express Warranty are in addition to other rights and remedies you may have under the Australian Consumer Law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. In the event of a minor failure, Oricom reserves the right to choose to repair or replace the product.

The Express Warranty Period will be a period of 3 Years beginning on the date of purchase of the product evidenced by your dated sales receipt. You are required to provide proof of purchase as a condition of receiving Express Warranty services.

You are entitled to a replacement product or repair of the product at our discretion according to the terms and conditions of this document if your product is found to be faulty within the Express Warranty Period. This Express Warranty extends to the original purchaser only and is not transferable.

Products distributed by Oricom are manufactured using new materials or new and used materials equivalent to new in performance and reliability. Spare parts may be new or equivalent to new. Spare parts are warranted to be free from defects in material or workmanship for thirty (30) days or for the remainder of the Express Warranty Period of the Oricom branded product in which they are installed, whichever is longer. During the Express Warranty Period, Oricom will where possible repair and if not replace the faulty product or part thereof. All component parts removed under this Express Warranty become the property of Oricom. In the unlikely event that your Oricom product has a recurring failure, Oricom may always, subject to the Competition and Consumer Act 2010, at its discretion, elect to provide you with a replacement product of its choosing that is at least equivalent to your product in performance.

No change to the conditions of this Express Warranty is valid unless it is made in writing and signed by an authorised representative of Oricom.

Oricom will not be liable under this Express Warranty, and to the extent permitted by law will not be liable for any defect, loss, damage or injury arising out of or in connection with a:

1. Failure by you to adhere to the warnings and follow the instructions set out in this user guide for the proper installation and use of the product;
2. Willful misconduct or deliberate misuse by you of the product;
3. Any external cause beyond our control, including but not limited to power failure, lightning or over voltage; or
4. Modification to the product or services carried out on the product by anyone other than Oricom or Oricom's authorised service provider.

How to make a claim under your Express Warranty in Australia

Oricom has a simple warranty process for you to follow:

- Please call or email our Customer Support Team, 02 4574 8888 or support@oricom.com.au.
- A Customer Support Team member will verify after troubleshooting with you if your product qualifies under warranty. If so, they will give you a Product Return Authorisation number.
- We will then email a Return Authorisation form and a Repair Notice (if necessary), together with instructions on how to return the product for warranty service.

Please note that if a Customer Support Team member advises that your product does not qualify for return, this warranty does not apply to your product. Products that are authorised to be returned to Oricom in Australia must include all of the following:

- A completed Return Authorisation form
- A copy of your Proof of Purchase (please keep your original copy)
- The faulty product, including all accessories.

Send the approved returns to:

Oricom International Pty Ltd
Locked Bag 658
South Windsor NSW 2756 Australia

Please note that this Express Warranty excludes expenses incurred by you in returning any faulty product to us. You must arrange and pay any expenses incurred (including postage, delivery, freight, transportation or insurance of the product) to return the faulty product to us, however, we will arrange delivery of the repaired or replaced faulty product to you.

Important Information

Repair Notice

Please be aware that the repair of your products may result in the loss of any user-generated data (such as stored telephone numbers, text messages and contact information). Please ensure that you have made a copy of any data saved on your product before sending for repair. Please also be aware that products presented for repair may be replaced by refurbished products or parts of the same type rather than being repaired.

ORICOM CUSTOMER SUPPORT

Oricom have a trained and dedicated team of Customer Support Representatives, each with the knowledge and resources to assist in answering your questions quickly and efficiently.

Oricom Support - Australia

For all product enquiries, troubleshooting or to discuss the range of Oricom products, feel free to contact Oricom or visit our website for answers to frequently asked questions.

(02) 4574 8888

Monday - Friday 8am – 6pm AEST

Email: support@oricom.com.au

www.oricom.com.au

Oricom Support - New Zealand

0800 674 266

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