



# Cordless Air Compressor (SWAC22)

## Instruction Manual

*Thank you for purchasing the Streetwize Cordless Digital Air Compressor.*

This compact and portable digital air compressor can help you inflate average\* sized tyres within 4 minutes. It is suitable for inflating tyres on cars, motorcycles, vans and bicycles. It is also ideal for inflating balls and small inflatable toys. (\*tested on 165/60r14)

The compressor comes with a digital LCD display that shows air pressure in PSI, bar, kPa, kg/cm<sup>2</sup> and also serves as a pressure gauge.

The device comes with a 12V USB rechargeable lithium battery that can provide a runtime of up to 15 minutes when operating at maximum capacity (i.e. when in use for inflating tyres that requires a high air pressure). That said, the battery run time will last longer when inflating small inflatables such as beach balls and inflatable toys.

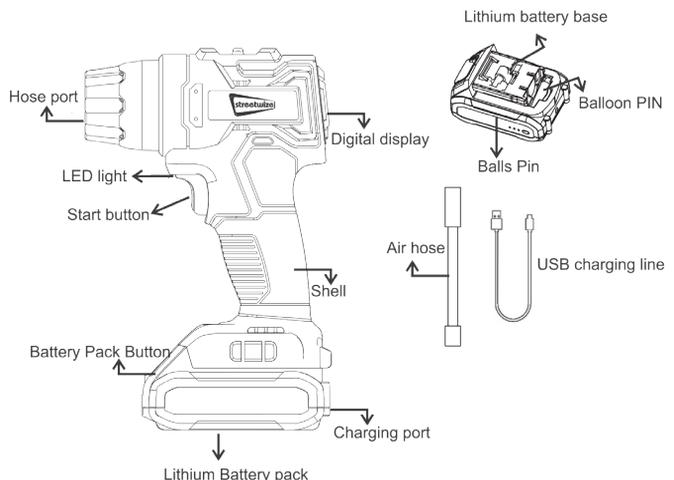
This cordless digital air compressor is designed to be simple to use. But before using the device, we highly recommend that you read through all the instructions and safety guidelines in this manual before using the cordless digital air compressor.

Please keep this manual in a safe place for future reference.



## Product Contents

- 1 x Streetwize Cordless Digital Air Compressor
- 1 x 12V lithium battery base
- 1 x 180mm (approx.) air hose pipe
- 2 x Tampered nozzle adaptor
- 1 x Presta valve adaptor
- 1 x Ball Inflator nozzle adaptor
- 1 x USB charging cable





## How to Charge the 12V Lithium Battery

The Streetwize Cordless Digital Air Compressor features a USB rechargeable 12V lithium battery and comes supplied with a USB charging cable.

The battery pack itself can be charged when either connected or disconnected to the cordless air compressor.

To charge the battery, simply connect the battery pack with the provided USB charging cable to a power supply. Please note, you need to connect the USB cable to either a mains USB plug or 12V USB Car Charger plug (both not included). The device can also be charged via PC or laptop.

On connecting the USB cable to the power supply, an LED light will turn on the USB-end of the cable. If the cordless digital air compressor is charging (i.e. the battery is low or flat), a RED LED light will appear. To know when the cordless digital air compressor has been charged, a BLUE LED light will appear to show that it has been charged.

When the battery is charged, disconnect the cable and store the USB charging cable in a safe place for future use.

**Please note: full charge (depending on current charge level) takes between 3 to 5 hours.**

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## Connect and Removing the 12V Lithium Battery

1. To secure the battery to the Streetwize Cordless Digital Air Compressor, first, ensure both the compressor unit and battery pack are both clean and dry.
2. Once cleaned, slide the base of the compressor unit into the battery pack until it is securely latched in - you should hear the latch clicking into place.
3. To remove the battery from the compressor, simply press the battery pack release button and slide out the battery pack.

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## How to Switch the Unit On and Off

1. First, ensure the battery is properly connected to the unit.
2. To turn the device on, press the "SET/ON" button that is found underneath the LCD display. When the device is turned on, the front LED light will turn on as well as the backlight on the LCD display.
3. For turning the device off, the device will turn itself off after approximately 30 seconds of inactive use.



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## How to Switch the Unit On and Off

*The Streetwize Cordless Digital Air Compressor measures air pressure readings in PSI, BAR, kPa and kg/cm<sup>2</sup>. The following shows how to select your pressure unit.*

1. Turn on the compressor unit by pressing the "SET/ON" button.
2. To select which pressure unit you want to use, simply press the "SET/ON" again and this will change the pressure unit.
3. Keep pressing the "SET/ON" again until your preferred pressure unit appears on the screen.

**Please note, when the compressor is turned off, you will need to select the pressure unit again by following the above steps in this section.**



## Attaching the Air Hose Pipe & Nozzle Adaptors

*The product comes supplied with a air hose pipe and 4 nozzle adaptors (2 x tapered nozzle adaptor, 1 x presta valve adaptor & 1 x ball Inflator nozzle adaptor)*

1. To attach the air hose pipe to the Streetwize Cordless Digital Air Compressor, simply screw the base of the air hose pipe to the compressor unit's hose port. Screw the pipe in until it is hand tight.
2. To attach the nozzle adaptors, screw the base of the nozzle adapter to the air hose's trigger lock. Screw the adapter until it is hand tight.

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## How to Check Tyre's Air Pressure

*To check the tyre pressure, ensure the air hose pipe is attached to the compressor unit (see previous section).*

**Please note, for checking the tyre's air pressure in cars, vans, motorcycles and bicycles, an adaptor will not be required. The air hose pipe's trigger lock should fit on the tyre's valve.**

1. To check tyre pressure, connect the air hose pipe to the tyre's valve and use the trigger lock to secure it in place.
2. Turn the compressor unit on and select which pressure unit you want to use to measure the pressure.
3. Once the pressure unit has been selected, the pressure will appear on the LCD display.
4. To disconnect the air compressor from the tyre, release the trigger lock to remove the air hose pipe from the tyre valve.

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## How to Inflate with the Streetwize Cordless Digital Air Compressor

*The Streetwize Portable Digital Air Compressor has been designed to be easy to use. To inflate with the compressor unit, please follow inflation instructions below:*

1. Select the appropriate nozzle adaptor for the inflatable object that you want to inflate. For inflating tyres on cars, vans, motorcycles and bicycles, an adaptor will not be required. The air hose pipe should fit on the tyre's valve.
2. Ensure the air hose pipe is securely fastened to the compressor unit. If a nozzle adaptor is required, ensure this is securely fastened to the air hose pipe's trigger lock.
3. Secure the trigger lock to the valve of the tyre or inflatable object that you want to inflate.
4. Turn on the compressor unit and select the pressure unit you want to use.
5. On selecting the pressure unit, use the "+" or "-" buttons to set the desired air pressure you want to achieve.
6. Once the air pressure has been set, the LCD display will start flashing the air pressure setting. When the display stops flashing, the desired air pressure has been set and the LCD display will then show you the current pressure reading.
7. When seeing the current pressure reading, press the start button, the compressor will start to inflate the object until the desired pressure has been met and the unit will stop inflating and the LCD display will show the current pressure reading.
8. To pause the inflation at any time during the inflation, press the start button and the inflation will stop.
9. Once you have finished inflating, release the trigger lock and remove the air hose trigger.

**IMPORTANT Setting Air Pressure:** When inflating tyres, please check the vehicle's manual for optimum tyre pressure. For other inflatables, including bicycles tyres, small inflatable toys and balls, please check with the manufacturer.

Please note: When the LCD display is flashing and you try to start the inflation, it will not start. Please wait until the display stops flashing so you can start the inflation.



## Maintenance

The Streetwize Cordless Digital Air Compressor has been designed to operate with minimum maintenance for a long time. The life span of the product may be prolonged by ensuring you follow all the how-to and safety instructions in this manual. *We also advise that the unit is cleaned with a soft cloth after each use.*

## Manufacturer's Warranty

This product comes with a 12 month manufacturer warranty which starts on the date of purchase. The warranty covers technical faults during the 12 month period. Any issues caused by accidental damage or wear and tear is not covered by this 12 month manufacturer warranty.

If you require any technical support within the warranty period, please contact us on

**support@streetwizeaccessories.com**

and provide product name and supplier code (see Technical Specifications) along with the technical query and proof of purchase.

## Technical Specifications

<b>Product</b>	Streetwize Cordless Digital Air Compressor
<b>Model:</b>	FC-368
<b>Supplier Code:</b>	SWAC22
<b>Input Voltage:</b>	DC 5V USB
<b>Operating Voltage:</b>	DC 10.8V
<b>Max Current:</b>	<9A
<b>Lithium Battery Capacity:</b>	2000Ma
<b>Inflation Efficiency</b>	Standard tyre (165/60r14): 0 to 35 PSI within 4 minutes
<b>LED Light:</b>	8LM
<b>Max Atmospheric Flow:</b>	35L/min
<b>Pressure Units:</b>	PSI, BAR, kPa, kg/cm2
<b>Length of Hose Pipe:</b>	Approx. 180mm
<b>Optimum Operating Temperature:</b>	-20°C-50°C/-4°F-122°F
<b>Charge Time:</b>	Between 3 and 5 hours (depending on charge level)
<b>Battery Run Time:</b>	Up to 15 mins at max capacity
<b>Maximum Inflation Pressure:</b>	120PSI



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