



Electric Shavers Specification Sheet

4 models · Four platforms with stated motor speeds, run times and IP ratings · Shenzhen Fresh Lemon Electronic Technology Co., Ltd

Fresh Lemon's grooming line is four platforms, each with a different answer to the same question: what does a portable shaver have to do that a mains one does not.

The D01 is the pocket unit at 67 x 46 x 40mm and IP67. The R-12 runs the fastest motor in the range at 9000rpm. The LED transparent razor is IPX7 with the longest run time at two hours. The round shaver charges fully in 30 minutes.

Figures are taken from our own specification records. Values shown as TBC are not on record and are confirmed in writing at order.

Models in this document

Model	Category	Headline specification
Round Portable Electric Shaver With Type-C Charging	Electric Shavers	73 x 73 x 32mm disc, 3W, full charge in 30 minutes
D01 Mini Electric Shaver With IP67 Rating And Power Display	Electric Shavers	67 x 46 x 40mm, 100g, IP67, 300mAh with battery level display
R-12 Portable Electric Razor With 9000rpm Motor	Electric Shavers	78g, 400mAh, 9000rpm, one hour charge for over an hour of use
LED Transparent Electric Razor With IPX7 Rating	Electric Shavers	Floating magnetic blade, RGB lighting, IPX7, 600mAh for two hours of use



Round Portable Electric Shaver With Type-C Charging

Electric Shavers · 73 x 73 x 32mm disc, 3W, full charge in 30 minutes

This is the pebble-shaped shaver in the range: a 73 x 73 x 32mm disc that sits in a palm rather than a wash bag. It runs at 3W from a 5V-1A supply and charges over Type-C.

The specification that sells it is the 30 minute charge time. A traveller can plug it in while packing and leave with a usable shaver, which is not true of most rotary units.

Specifications

Specification	Value
Dimensions	73 × 73 × 32mm
Input Power	3W
Rated Voltage	5V / 1A
Rated Frequency	50Hz / 60Hz
Charging Time	30 minutes
Charging Port	Type-C
Branding	Fresh Lemon or OEM

Key benefits

Thirty minute charge. Plug it in while you pack. No overnight wait, no proprietary dock.

Type-C, like everything else in the bag. One cable covers the phone, the earbuds and the shaver.

Disc format. 73mm across and 32mm deep packs flat against a wash bag wall instead of rolling around.

Universal 50Hz/60Hz input. The same unit works on any mains supply behind a standard USB adapter.

Customisation

- Housing colour and finish quoted per order
- Logo print or laser mark on the face
- Colour box, blister or gift-set packaging
- Bundled Type-C cable and manual

Web page: szfreshlemon.com/products/round-portable-electric-shaver.html

D01 Mini Electric Shaver With IP67 Rating And Power Display

Electric Shavers · 67 x 46 x 40mm, 100g, IP67, 300mAh with battery level display

The D01 is the pocket model: 67 x 46 x 40mm and 100g, small enough to sit on a keyring tray or in a jacket pocket, with an IP67 rating and a digital battery display on the face.

It ships as a complete kit - user manual, USB charge cable and cleaning brush - and is offered in Green, Silver, Gold, Black and a gradient finish, which is the widest colour range of any shaver in the catalogue.

Specifications

Specification	Value
Dimensions	67 × 46 × 40mm
Net Weight	100g
Rated Voltage	5V / 1A
Rated Power	3W
Waterproof Rating	IP67
Charging Port	Type-C
Colours	Green, Silver, Gold, Gradient colour, Black
Battery	300mAh
Packing List	1× User manual, 1× USB charge cable, 1× small brush
Branding	Fresh Lemon or OEM

Key benefits

IP67 rating. Rinse it under the tap rather than tapping hair out of it over a bin.

Battery level on the face. A number instead of a guess, which is what stops a shaver dying mid-use.

100g and 67mm long. Genuinely pocketable, which is the whole point of a travel shaver.

Five finishes. Green, Silver, Gold, Black and a gradient colour give a range rather than a single SKU.

Customisation

- Green, Silver, Gold, Black or gradient finish
- Logo print or laser mark on the body
- Kit contents to your specification - manual, cable and brush as standard
- Retail blister, colour box or gift packaging

Web page: szfreshlemon.com/products/d01-mini-portable-electric-shaver.html



R-12 Portable Electric Razor With 9000rpm Motor

Electric Shavers · 78g, 400mAh, 9000rpm, one hour charge for over an hour of use

The R-12 is the performance model of the shaver line. The motor runs at 9000rpm, the fastest in this catalogue, and the unit weighs 78g - lighter than the D01 despite the twin-head format.

A 400mAh cell charges in about an hour and gives more than an hour of running time, and the unit ships with a manual, USB charge cable and cleaning brush.

Specifications

Specification	Value
Output Power	3W
Battery	400mAh
Charging Time	1 hour
Runtime	Over 1 hour
Motor Speed	9000rpm
Weight	78g
Packing List	1× User manual, 1× USB charge cable, 1× small brush
Branding	Fresh Lemon or OEM

Key benefits

9000rpm cutter speed. The fastest motor in the range, which is what separates a clean pass from a repeated one.

78g in the hand. Light enough that a long session does not become work.

One hour to charge, over an hour of use. A sensible ratio for daily use rather than an emergency-only shaver.

Complete kit in the box. Manual, USB charge cable and cleaning brush as standard.

Customisation

- Housing colour - Black, Blue, White and Orange builds have been produced
- Logo print or laser mark
- Kit contents and retail packaging to your specification
- Own-brand manual and insert card

Web page: szfreshlemon.com/products/r-12-portable-electric-razor.html

LED Transparent Electric Razor With IPX7 Rating

Electric Shavers · Floating magnetic blade, RGB lighting, IPX7, 600mAh for two hours of use

This is the show model: a transparent body with an RGB lighting effect, a floating magnetic suction blade and a battery level display, rated IPX7 for wet use.

Behind the lighting it is a serious specification - a 600mAh cell giving about two hours of run time from a one hour charge, an 8500rpm motor and a 105g body. It ships with a manual, USB charge cable and cleaning brush.

Specifications

Specification	Value
Waterproof Rating	IPX7
Output Power	3W
Battery	600mAh
Charging Time	1 hour
Runtime	2 hours
Motor Speed	8500rpm
Weight	105g
Packing List	1× User manual, 1× USB charge cable, 1× small brush
Branding	Fresh Lemon or OEM

Key benefits

Longest run time in the shaver range. Two hours from a 600mAh cell, against just over one hour for the R-12.

IPX7 for wet shaving. Rated for immersion, so it can be used in the shower and rinsed clean afterwards.

Floating magnetic blade. The head follows the jaw line instead of skipping over it.

Transparent body with RGB lighting. The visual hook that makes the unit sell itself on a shelf or in a video.

Customisation

- Transparent shell colour - blue, purple, yellow and clear builds have been produced
- Logo placement worked against the visible internals
- Retail blister, colour box or gift packaging
- Kit contents to your specification

Web page: szfreshlemon.com/products/led-razor-ipx7-shaver-newest-shaver-transparent-razor.html