重要等级	机密

版本号	修订说明	日期	签名
V1.0	客供图纸	2026/1/30	范莎莎
V2.0	客供图纸	2026/3/20	范莎莎

140mm

200mm

Ovutek®

Royyt+ Pro
Smart Body Fat Scale

USER MANUAL

Questions or Concerns!
Contact our Customer Support Team:
service@ovutek.com

封面

We want you to be healthy and happy.
Thank you for choosing Ovutek !

If you have any questions or concerns,
please contact freely to our helpful Customer Support Team:
service@ovutek.com
We hope you enjoy your new products!

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Package Contents

1 x Smart Body Fat Scale
4 x 1.5V AAA Batteries
1 x Quick Start Guide
1 x User Manual
1 x Tape Measure
1 x Accessories

Specifications

Model	VF575S-4US	
Weight Capacity	500 lb / 227 kg / 35.7 st	
Increments	5.5 lb x m < 22 lb 22 lb x m < 500 lb	D < 0.05 lb / 0.02 kg D < 0.1 lb / 0.05 kg
Weight Units	lb / kg / st lb	
Platform	6mm Tempered Glass	
Power Supply	4 x 1.5V AAA Batteries	
Dimensions	12.59 x 13.77 x 0.98 in / 320 x 350 x 25mm	
Weight	5.29 lb / 2.4 kg	
Operating Systems	iOS 12.0+ / Android™ 7.0+	

Product functions

- Weight
- Heart rate
- Body Age
- Bone Mass(Weight)
- BMR
- Muscle control
- Fat mass
- Non-Fat Muscular fat mass
- Body cell mass
- Body fat rate
- Left arm fat rate
- Left arm fat mass
- Trunk fat rate
- Trunk fat mass
- Right arm fat rate
- Right arm fat mass
- Left leg fat rate
- Left leg fat mass
- Right leg fat rate
- Right leg fat mass
- Body Fat
- Muscle mass
- Non-Muscular Fat
- Subdermal Fat
- Metabolic Age
- Total body water
- Recommended calorie intake
- Protein mass
- Right arm fat ratio
- Extracellular water
- Left arm fat ratio
- Right arm muscle mass
- Trunk fat mass
- Left arm muscle mass
- Ideal Weight
- Obesity level
- Skeletal muscle quality index
- Left leg muscle rate
- Trunk muscle rate
- Right leg muscle rate
- BMI
- Body Water
- Muscle Mass
- Protein
- Weight Control
- Protein mass
- Skeletal muscle mass
- Left leg muscle rate
- Intracellular water
- Left leg fat ratio
- Trunk fat ratio
- Right arm fat mass
- Left leg muscle mass
- Right leg fat mass
- Adjusted level
- Health evaluation
- Left arm fat mass
- Right arm muscle rate
- Standard weight

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Safety Information

- Please read and follow all instructions and safety guidelines in this manual.

General Use

- Check the scale before using **Do not** use the scale if it is damaged in any way.
- **Do not** strike or bang on the scale and **do not** use the scale if there is a slight crack on the glass. Due to the nature of tempered glass, the glass will shatter if there is a slight crack. If you see a crack, contact **Customer Support** (see page 16).
- The glass platform is slippery when wet. **Always** make sure the platform and your feet are dry before stepping on the scale.
- Place the scale on a hard, flat surface.
- To weigh safely and accurately, stand with your feet shoulder-width apart while on the scale. **Do not** stand on the edge of the scale or jump on the scale.
- **Avoid** standing on the scale for a long period of time.
- **Do not** overload the scale. Maximum weight capacity is 500 lb / 227kg / 35.7st.
- Keep the scale in a cool area with low humidity. Keep the scale away from heat sources and direct sunlight.
- Store the scale horizontally, **not** vertically.
- For household use **only**. This scale is not intended for commercial use.
- Handle with care.

Medical

- This scale should not be used to diagnose or treat any medical condition.
- The Body Fat Analysis can be used as a substitute for medical advice from a healthcare professional.
- This scale uses a harmless electrical current to measure body fat. Consult a healthcare professional before using the smart scale if you use electronic medical equipment such as a pacemaker.

Batteries

- **Do not** mix new and old batteries.
- If the scale is not in use for a long period of time, remove the batteries to extend the lifetime of the scale.

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Function Diagram

A. Display
B. Conductive Areas
C. Anti-Skid Padding
D. Battery Compartment
E. Reset Button
F. Conductive Handles

Display Icons

	No-Number mode activated (Hides body measurement numbers displayed on scale).
	Connection enabled for phone app syncing.
	Manual Mode (Manual entry mode is now active.)
	SET Button: Press this button to confirm your selection/entry.
	Decrease Button: Press this button to lower the value.
	Increase Button: Press this button to raise the value.
	Zero-Current Mode activated (Electric current disabled. Scale will only measure weight and BMI).
	Overload (Weight exceeds 500lb/230kg.
	Not enough power (Need change batteries)

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Display-Diagramm

A. SET Button
B. Decrease Button
C. Manual Mode
D. No-Number
E. Bluetooth
F. Weight Trends
G. BMI
H. Body Fat

I. Increase Button
J. Zero Current Mode
K. Units of measurement lb / kg / st lb
L. Weight
M. Increase in latest data
N. Weight change from last measurement
O. Decrease in latest data
P. Body Water
Q. Muscle Mass

RGB lights Setting
- RGB light customization is managed through the Customize Light module in the app's Device Management section (requires the scale to be connected).

1. The light display is enabled by default, but you can choose to turn it off.
2. Tailor your indicator light with different colors and flash effects.

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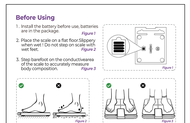
Before Using

1. Install the battery before use, batteries are in the package. *Figure 1*
2. Place the scale on a flat floor. Slippery when wet! Do not step on scale with wet feet. *Figure 2*
3. Step barefoot on the conductiveareas of the scale for accurately measuring body composition. *Figure 3*



Getting Started

- We offer two distinct ways to measure, designed to fit different preferences and needs:

1. **Smart Mode:** Connect to the Ovutek FitPal App to access a full suite of parameters and comprehensive reports.(Pro Tip)
2. **Manual Mode:** Manual Mode allows you to use the scale without the Ovutek FitPal App.But your scale only measures and tracks 6 key body composition metrics on its screen.

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Smart Mode

Step 1: APP Setup

Step 2: Use Device
Step on the scale barefoot. Ensure your feet are in contact with the metal electrodes on the scale.

Step 3: Weight Result
Stand still for a moment to allow the scale to complete the initial weight check. Step off and then step back onto the scale for "BIA".

Step 4: Composition Test
Full suit the needles to begin your body composition measurement.
Keep your hands and arms and keep 30°-40° from your body.

Step 5: Attention Point 1
Thumb touching the cold electrodes/ Fingers touching the elongated electrodes/Thumb handle connector wire facing downwards.

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Step 6
Standing straight with your feet apart, make sure soles of feet cover upside electrodes, and heel cover downside electrodes.
-Without shoes or socks

Step 7
Hand-and-foot contract confirmed. Body composition analysis is now starting, indicated by a beading circle on the display.
- Keep measuring posture for about 30s

Step 8
Measurement complete
You can check 6 core data on scale's display. And you can also check more details in APP. Heart rate data will alternate with your weight trend on the display.

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Manual Mode

Step 1
Activate Input mode
To activate Manual Input mode,touch the top of the display as shown.
-The temporary input key will remain visible on screen for "3s".

Step 2
Press and hold the " " button for "3s" to enter Local Input Mode. The scale will then initiate a sequence for you to enter your personal information.
-Your weight can be entered in two ways:through manual key entry, or automatically through an actual measurement.

Step 3
When you see "OK" on the screen, your setup is finished and you're ready to weigh.
-Your data is saved directly on the scale.

Step 4
After completing local setup, proceed with the measurement by following **Step 2** through **Step 8** as outlined in the **Smart Mode** section.
-Attention: You just can check 6 core data on scale's display in Manual Mode.
(Weight、BMI、Body Fat、Body Water、Muscle Mass、Heart Rate)
-To access additional features and insights,please use the Ovutek FitPal app.

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Family Health Base Station

For effortless measuring, use our wall-mount accessory. Simply mount the handles on the wall to create a fixed measuring station. This eliminates the need to bend over and makes every use more convenient.

For accurate measurements in this Station Mode, the accessory must be installed exactly as follows. (Scan the QR code on the back of the manual for a step-by-step installation video.)

Step 1
- To install your wall-mounted station. *Figure 1*

1. Find a wall where the scale can sit directly on the floor beneath it.
2. Mount the handle bracket at a recommended height of approximately 3'4"(m.Adjust to fit your height, up to a max of 4'11".(5m).
3. Mount the bracket to the wall using either the mounting screws.

Step 2
1. Attach the cable clip. *Figure 2*
2. Remove the cable clip from the back of the bracket where it is stored.The bracket has a dedicated storage slot to hold the clip when not in use.
3. Clip the cable organizer onto the wire, following its orientation. Ensure you leave some slack in the cable to avoid any direct pulling tension.

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Figure 2

Automatically recognises the user

- Weighing without a mobile phone connected, the scale automatically recognises the user with the closest weight and measures body composition.

1. If your weight has changed by more than 2kg (4.4lb) or less since your last weigh-in, the scale will create a new user profile.
2. Turning on Ovutek and weighing with the device connected will match the current user or manually enter your weight data and the device will recognise you again.

Weighing Modes

- **Zero-Current Mode**: Suitable for pregnant women or those using implanted medical devices.

1. Select Zero-Current Mode in the APP to turn on or off.
2. When turned on, the current to your scale will be turned off, and your scale will not be able to calculate body indicators other than weight and BMI.

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- **No-Number Mode:** Hides numerical body measurements from appearing on your scale.It allows you to focus on overall weight trends rather than numbers.

1. Select No-Number Mode in the APP to turn on or off.
2. When turned on, Your scale will still measure all your vitals and you'll be able to find them in the app.

- **Family Mode**: To weigh your baby or pet, tap " " and follow the in-app instructions for weighing. Baby Mode will not measure other body metrics and will only measure weight and BMI.

- **Heart Rate Measurement Mode**: Heart rate monitoring is enabled by default, and results will quite through on the scale's display.You have the option to turn this off in the Ovutek FatPal app settings.

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Replacing the Batteries

1. The display will show " Lo " or " " when the batteries need to be replaced.
2. Open the battery compartment on the underside of the scale.
3. Remove the old batteries and dispose of them properly.
3. Install 4 new 1.5V AAA batteries. Make sure the polarities match.
4. Close the battery compartment, place the scale on a hard, flat surface.

Cleaning the Scale

1. Use a slightly damp cloth to clean the surface of the scale, followed by a soft, dry cloth to wipe away the remaining moisture.
2. Do not use chemical or abrasive cleaning agents to clean the scale.

Troubleshooting

Problem	Possible Cause	Solution
Scale does not turn on.	Battery not installed or incorrectly installed.	Cpl the included battery from the package and install it by matching the + and - terminals according to the guide in the battery box.
	Batteries are dead.	Replace the batteries. See **Replacing the Batteries**.
	Scale program error.	Press and hold the reset button for 5 seconds.(Reset button is inside the battery compartment).
Unable to measure body composition	Wearing sockshoes or not touching conductive areas.	Make sure you are barefoot and standing on the conductive area of the scale.

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Problem	Possible Cause	Solution
Unable to measure body composition	Zero-Current Mode is on.	Check the APP.Zero-Current Mode is off when the " " Sign is on the scale display.
	Feet are too dry or too wet.	Try applying some lotion and re-measure.(Feet that are too dry may prevent bioimpedance information from being measured).
Inaccurate weight reading.	Scale is not on a hard, flat surface.	Place scale on a hard, flat surface (not a carpet or mat).
	Scale was not cleaned properly.	Remove the battery and reinstall it, then place it on a hard surface and weigh again after the scale displays " ".
	The connecting cable is not tight in wall mount.(Bifus)	Adjust the cable clip to leave slack in the connecting cable.
Inaccurate body composition reading.	Wearing sockshoes.	Make sure you step on the scale barefoot.
	Incorrectly filled in user information	Make sure your profile information such as height, gender, and age are correctly filled within the Ovutek App.
	The data matches the wrong user.	The scale will automatically match the user with the closest weight and measure body compositions, please check if there are users with similar weight in the app. See **Automatically recognizes the user** (page 10).
Display shows Lo	Weight exceeds 500lb / 230kg.	Remove weight from the scale. Use a different scale with a higher weight range.
Display shows Lo	Not enough power.	Replace the batteries. See **Replacing the Batteries** (page 12).

If your problem is not listed, please contact **Customer Support** (see page 16).

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Federal Communication Commission Interference Statement – Part 15

1. This device may not cause harmful interference, and
2. This device must accept any interference received,including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC-ID: 2A2VU-VF575S

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FCC RF Exposure Warning Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

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Warranty Information

Product Name:	Royyt+Pro Smart Body Fat Scale
Model:	VF575S

For your own reference, we strongly recommend that you record your order ID and date of purchase.

Order ID:

Date of Purchase:

TERMS & POLICY

Ovutek warrants this product to the original purchaser to be free from defects in material and workmanship, under normal use and conditions, for a period of 2 years from the date of original purchase.
Ovutek agrees, at our option during the warranty period, to repair any defect in material or workmanship or to furnish an equivalent part or product without charge, subject to verifica tion of the defect or malfunction and proof of the date of purchase.
There is no other express warranty. This warranty does not apply:

- If the product has been modified from its original condition;
- If the product has not been used in accordance with directions and recommendations of Ovutek;
- To damages or defects caused by accident, abuse, misuse or improper or inadequate maintenance;
- To damages or defects caused by service or repair of the product performed by an unauthorized service provider or by anyone other than Ovutek;
- To damages or defects occurring during commercial use, rental use, or any use for which the product is not intended;
- To damages or defects exceeding the cost of the product.

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Ovutek will not be liable for indirect, incidental, or consequential damages in connection with the use of the product covered by this warranty.

This warranty extends only to the original consumer purchaser of the product and is not transferable to any subsequent owner of the product regardless of whether the product is transferred during the specified term of the warranty.
This warranty does not extend to products purchased from unauthorized sellers. Ovutek's warranty extends only to products purchased from authorized sellers that are subject to Ovutek's quality controls and have agreed to follow its quality controls.
Implied warranties are limited to the period of this limited warranty.
This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
If the product you purchase product is defective within the specified warranty period, please contact Customer Support via service@ovutek.com. DO NOT dispose of your product before contacting us. Once our Customer Support Team has approved your request, please return the product with a copy of the invoice and order ID.

Every Ovutek product automatically includes a 2-year warranty.
This warranty is made by Ovutek

Customer Support

If you encounter any issues or have any questions regarding your new product, please contact our helpful Customer Support Team.

Email: service@ovutek.com

- Please have your order invoice and order ID ready before contacting Customer Support.

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Ovutek®
Contact our Customer Support Team
service@ovutek.com

MADE IN CHINA

Get the App | Scan for Manual
获取APP | 扫描说明

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封底

借(通)用件登记
描　　图
描　　校
旧底图总号
底图总号
签　　字
日　　期

技术要求:

1. 要求符合包装指令标准
2.未标注公差按公差±0.5mm

工艺说明	
材质/克重	128g铜版纸
工艺	骑马钉 20P
成型外尺寸	140*200mm
厚度	—
湿度	—
颜色	四色印刷 无边框

未标注公差		
分类	尺寸公差	平面度
说明书	±0.5	0.20
外箱/平卡	±3.0	
彩盒/牛皮盒	±1.0	
CPE袋/PE袋	±5.0	同轴度
内托	±1.0	±0.05

刀模 PACKAGING	
平面 GRAPHIC	
销售 SALES	
BOM	

乐福衡器 LFSCALE 深圳市乐福衡器有限公司
Shenzhen Unique Electronic Weighing Apparatus Co.,Ltd.

视角 VIEWING ANGL	单位 UNIT	比例 SCALE	图幅 SIZE	零件名称 PART NAME	CF668 说明书
	mm		A4	图号 DRAWN NO.	B-668-S003
共 1 页 TOTAL PAGE		第 1 页 PAGE		料号 PART NO.	P01.668-0003