



actronika X VRTS X ProTubeVR User Manual

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Overview

General Information

Skinetic: Creators Edition is a cutting-edge haptic vest that uses advanced haptic technology to create more memorable and immersive sensory experiences. The vest integrates 20 wideband haptic actuators that are strategically placed, making you feel like you are living in the virtual environment.

Skinetic Creators Edition is compatible with a wide range of VR systems and is designed to provide a comfortable and customizable fit for all users.

What's in the box

When you receive your Skinetic haptic vest, you can expect to find the following items in the box:

- a **Skinetic** : Creators Edition vest,
- a Battery pack,
- a Mesh lining,
- a USB-C Cable

The vest is ready to use right out of the box and can be charged using the included cable. The user manual provides detailed instructions on how to use and care for your Skinetic vest.

Getting Started

Before getting started

Please be sure to read the present user manual before using the product to ensure a correct use of the product, safely and properly.

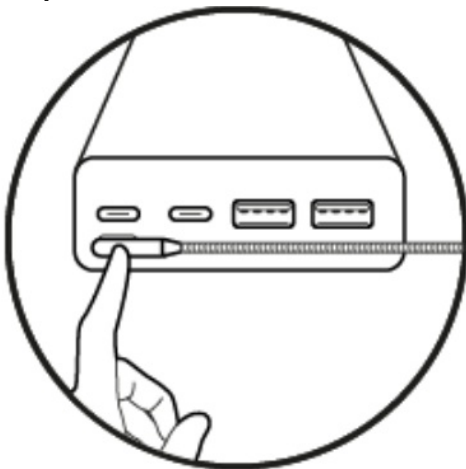
- Carefully read Actronika's Limited Warranty before testing the product.
- Do not attempt to modify, disassemble or repair the product by yourself.
- Do not use the product outside of the intended purpose.
- Users with sensitive skin should avoid wearing the product with direct contact on the skin.
- The product is composed of electronic components, it must not be washed in water or any liquid substance under any circumstances. To clean the product, it is advised to gently wipe it with a soft cloth.
- The product is not waterproof hence it should be stored in a dry place free from humidity and moisture. The product is aimed for an indoor environment only.

All support and contact informations on Skinetic products and related software can be found at <https://www.skinetic.actronika.com/support/>

Setup your Skinetic vest

Please be sure to read the present user manual before using the product to ensure a correct use of the product, safely and properly.

Step 1



Connect the power cable, from the bottom of the Skinetic board, to the output USB C port of the battery.

Step 2



Press the Power Button to power your Skinetic on. The vest should vibrate gently to indicate it is powered on.

Step 3



Dress and zip up

Step 4



Adjust shoulder straps

Step 5








Fit side straps

After using your Skinetic vest

1. Close any application that is currently using the vest.
2. Power off the vest by pressing the on/off button. The vest should vibrate from top to bottom, indicating that it is turned off.
3. In case of using the Skinetic in its wired mode, unplug the USB cable from the top of the Skinetic.
4. Take off the vest.
5. Disconnect the power cable from the battery to preserve the battery's level.

Basic Operations

<p>Turn on/off Skinetic</p>	<p>Press the Power button for 3 seconds.</p>	
<p>Activate/Deactivate Bluetooth Pairing Mode</p>	<p>Press the Sync  button for 1 second.</p>	
<p>Activate WiFi Mode</p>	<p>Press the Sync  button for 2 seconds.</p>	

LED Status

LEDs State		Description
Sync ↻	Power	
Power Status		
	Steady Green	Power: OK / No issue on Haptics
	Steady Orange	Power limited (<65W) / Haptics will be played, but if more power than available is required, the vest might go off.
	Steady Red	Not enough power for Haptics / No haptics played
Communication Status		
Steady Green		Connected over USB – Multi Channel Audio Interface
Steady Cyan		Connected over USB – HID / Skinetic SDK
Steady Blue		Connected over Bluetooth
Breathing Blue		Bluetooth pairing
Steady White		Connected over Wifi
Blinking white		Wifi not connected
Errors		
	Blinking Red	High-temperature detected
	Blinking Orange	Output fault detected
Update Mode		
Off	Blinking Purple	Waiting for update
Blinking Orange	Blinking Purple	Update in progress Note: do not power-off or unplug the vest during the update process



















Connectivity

Skinetic offers a range of connectivity options to ensure a seamless and customizable experience. The vest features USB connectivity for wired communication, allowing for a stable and reliable connection. Additionally, the vest integrates Bluetooth and WiFi capabilities, enabling wireless communication with a variety of devices.

This flexibility in connectivity options allows users to choose the method that works best for their specific VR setup. Whether you prefer a wired or wireless connection, Skinetic has you covered.

Compatible Targets

Skinetic's connectivity has been tested on the following devices:

	USB	Bluetooth	WiFi 4
Computer & PCVR			
Oculus Quest 2			
Oculus Quest Pro			
HTC Focus 3			
Pico 4			
Mobiles on Android 12 and Later			

Charging your Skinetic Vest

In order to charge your Skinetic: Creators Edition, please follow these steps:

1. Be sure to turn off the vest by pressing on the on/off (rightmost) button.
2. Unplug the battery.
3. Connect the battery to a power source. You can use any USB-C charger. The battery's display will signal the amount of charge currently.
4. Once the battery is fully charged, unplug the battery's charger from the power source.
5. Mount the battery in the battery slot.
6. Plug the battery back into the vest.
7. Turn on the vest for further usage.

How to drive Skinetic

Skinetic SDK & Unitouch Studio

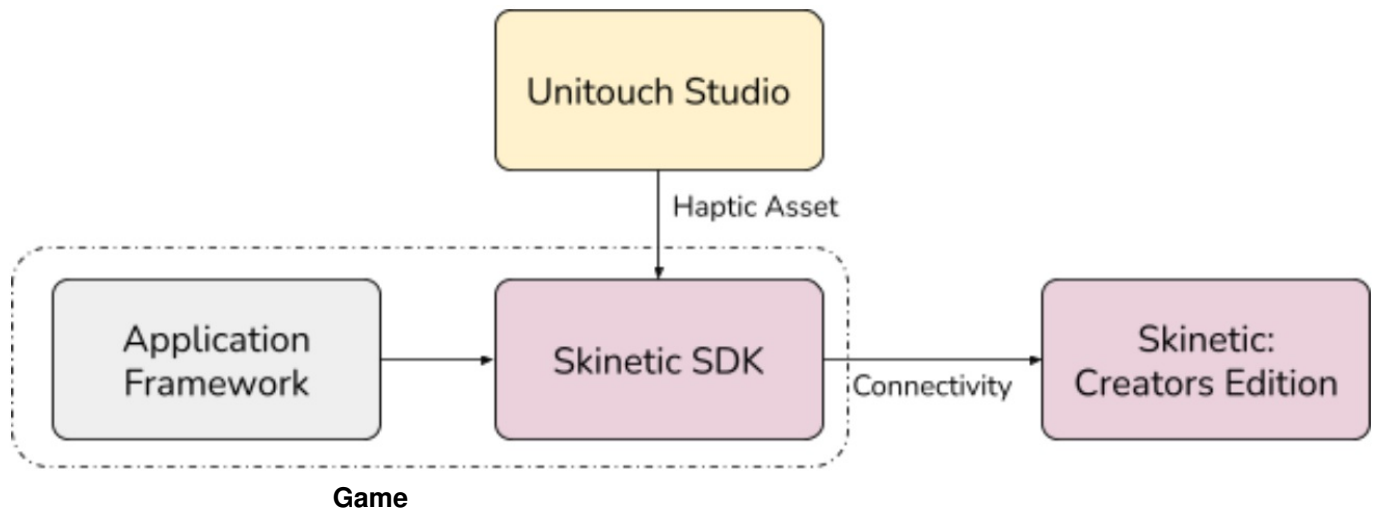
Whether you are developing for the gaming industry, automotive industry, or any other industry that requires high-quality haptic feedback, Skinetic SDK and Unitouch Studio provide the solution you need to design, integrate and manage the haptic feedback on Skinetic.

Skinetic SDK is a software library that enables you to interface your application with Skinetic

Creators Edition, providing developers with the tools they need to create immersive haptic experiences for their users.

Unitouch Studio is a powerful haptic authoring tool that empowers designers and developers to create high-definition haptic assets to enhance the immersion of a wide range of

applications, from gaming, XR, professional training and multimedia. It integrates Unitouch Library, a comprehensive collection of haptic samples, curated and organized to provide developers with a wide range of tactile sensations and effects.



Unitouch Studio is available for Windows (7 and later) and macOS (10.13 and later). Skinetic SDK is available for different platforms (Windows, Android, macOS). Skinetic SDK is also available as a plugin for Unity3D and Unreal Engine for Windows. You can find our tools on the following link:

<https://www.skinetic.actronika.com/support/downloads>

Find all needed documentations about Skinetic SDK and Unitouch Studio on

<https://skinetic.actronika.com/support>

Connecting Skinetic to your Computer


To use Skinetic, connect it to your computer with the desired connectivity, either Bluetooth, WiFi or USB. Once connected/paired to your machine, any content integrating Unitouch SDK will be able to connect to the vest and drive the haptic feedback.

For design purposes, it works with Unitouch Studio. You will find detailed instructions to use it with Unitouch Studio.

Bluetooth

This procedure can be divided into two important steps: (1) pairing the vest to your computer OS and (2) connecting it to Unitouch Studio.

Pairing

1. Turn on the Bluetooth in your computer.
2. Start the pairing procedure of the OS to add a new Bluetooth device.
3. Turn on the vest by pressing the Power button. The vest will vibrate and the rightmost LED should be static green.
4. Click the left button of the Skinetic for starting the pairing procedure. The Sync  LED should start breathing in blue, indicating that the device is pairing. The vest will start to vibrate from side to side.
5. Select the Skinetic device you want to pair. The device name should be: SKINETIC. Each Skinetic displays a unique serial number.
6. You are now ready to use it with any compatible software.

IMPORTANT: As for now, this repairing process needs to be repeated. We will update this procedure as soon as possible. For more information check our support website; <https://www.skinetic.actronika.com/support>

USB

Before connecting the vest please make sure that these conditions are met.

- The vest is properly connected to the battery. The Power LED should be displaying a static green light.
- Plug the USB-C to USB-A cable to the vest and USB 3.0 port of your computer.

WiFi

Configure Skinetic to connect it to your Network

Before using Skinetic in WiFi mode, you first must configure the vest to be able to connect to the network you want to use it in.

To do so:

1. Connect your Skinetic vest to your computer through USB.
2. Make sure that the vest is powered on.
3. Use Skinetic Hub to open the network configuration.
4. Within the Skinetic Hub, enter the SSID and Password of the targeted network.

Note;: By default the vest connects with DHCP for an automatic IP configuration.

It is possible to configure it with a static IP address for an advanced network configuration, allowing you to define the IP, subnet mask and gateway.

1. Once entered, save the parameters for the vest to be able to use.
2. Disconnect the vest from your computer, i.e. unplug the USB cable from both ends.
3. Change the connectivity mode to WiFi by pushing the Sync ↻ button for 2 seconds.
4. The vest LEDs should blink in white and become steady once connected to the WiFi network. If it stays blinking, that means that the vest doesn't successfully connect to the network, start over the procedure to make sure all the entered parameters are correct.

Experimental: Multi-Channel Audio Interface

In addition to its standard features, Skinetic also includes an experimental mode that exposes the haptic feedback through a multichannel audio interface. This mode is not yet ready for production, but offers an exciting glimpse into the future possibilities of haptic technology.

You can use it with any solutions able to drive multi channel audio interfaces, e.g. Digital Audio

Workstations or custom programs. This interface offers the most flexible way to drive haptic as you directly manage the haptic stream that is being restituted on the vest, enabling dynamic and real-time haptic rendering.

To use the vest in this mode, make sure that the skinetic device is not set as the default audio output of your OS. and drive it from your application.

Note: This mode has been tested on windows with WASAPI and ASIO drivers, MacOS with CoreAudio driver, and Linux with ALSA driver.

Appendix

Product Specifications

Vest design

Feedback points	Twenty (20) wideband haptic actuators
Size	One-size-fits-all, from XS to XXL
Fitting points	Six (6) fitting points: two (2) rigid on shoulders, four (4) stretchable on sides.
Dressing Time	Less than 1 minute
Weight	1.7kg

Electrical Characteristics

Input voltage	20 Volts
Battery autonomy	Up to 8 hours, in standard usage conditions
Battery energy value	74Wh
Battery charging time	3 hours with a 45W charger (not included)

Connectivity

USB	HID Profile Audio Profile (USB Audio Class 2.0 – 20 Channels – 16bits;48khz)
WiFi	WiFi 4
Bluetooth	Bluetooth – SPP

Environment Characteristics

Operating Temperature	-20°C ; 40°C
Storage Temperature	−40°C ; 70°C

Regulatory Information

Federal Communication

Skinetic: Creators Edition FCC ID: 2BAKE-SKV23CE100

Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

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

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:

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

CAN ICES-3 (B) / NMB-3 (B)

Wireless notice

For body-worn operation, the device has been tested and meets the FCC RF exposure, the maximum SAR value is 0.134 W/Kg at 0mm.

Actronika has not approved any changes or modifications to this device by the user. Any changes or modification could void the user's authority to operate the equipment.

European Economic Area

We,

Company Name: Actronika SAS

Company Address: 157 Boulevard Macdonald, 75019 Paris – France

Declare that this device meets the essential requirements and other relevant provisions of Directive 2014/53/EU. This product can be used across EU member states.

Model Creators Edition: Operating Frequencies: 2412MHz~2472MHz, max EIRP: 16.74dBm

Battery Manufacturer:

Address:

Cable Manufacturer:

Address

Our product does not contain the AC/DC adapter. You need to purchase the DC compliance direction 2014/30/EU.

The adapter shall be installed near the equipment and shall be easily accessible.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

RF Exposure Warnings – SAR

RF Exposure Information (SAR)- FCC

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the EUT transmitting at the specified power level in different channels.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/eot/ea/fccid after searching on FCC ID: 2BAKE-SKV23CE100

To ensure that RF exposure levels remain at or below the tested levels, use a belt-clip, holster, or similar accessory that maintains a minimum separation distance of 0mm between your body and the device.

RF Exposure information SAR)– CE

This device meets the EU requirements (2014/53/EU) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The limits are part of extensive recommendations for the protection of the general public. These recommendations have been developed and checked by independent scientific organizations through regular and thorough evaluations of scientific studies. The unit of measurement for the European Council's recommended limit for mobile devices is the "Specific Absorption Rate" (SAR), and the SAR limit is 2.0 W/Kg averaged over 10 grams of body tissue. It meets the requirements of the International Commission on Non-Ionizing Radiation Protection (ICNIRP).

For next-to-body operation, this device has been tested and meets the ICNRP exposure guidelines and the European Standard EN 62311 and EN 62209-2. SAR is measured with the device directly contacted to the body while transmitting at the highest certified output power level in all frequency bands of the mobile device.

Health & Safety Warnings

Before using Skinetic

Please read the following health and safety warnings to minimize the risk of problems when using Skinetic.

This product was designed for adults and thus it should not be used by people under the age of 14.

Please use the recommended hardware and software specified by Actronika. Using Skinetic with any other platform that is not advised by Actronika could result in a damage that is not covered in our warranty.

Use the Skinetic if you are not suffering from any physical pain or muscular ache. Please do not use this product if you are intoxicated or tired.

For further details concerning usage in other conditions such as pregnancy, heart diseases, as well as other mental and physical conditions please consult your medical doctor.

Skinetic contains small parts and electrical cables. These parts that could be unintentionally swallowed by children and pets. Damaging the cables could cause a serious malfunction of the product and could result in physical harm. Please keep Skinetic away from small children and pets.

Skinetic is exclusively designed for interior usage. Do not use the vest in exterior environments and avoid any contact with water, dirt, and any other substance that could cause serious malfunctioning to the electric wiring of the vest.

Using Skinetic with an Extended Reality Headset

Immersive applications in virtual, augmented, and mixed reality tend to occlude and/or replace visual, auditory, and haptic stimuli. Thus, we advise you to strongly consider these points when using Skinetic along with an XR headset.

Please clean the interaction area where the XR application is intended to be used. Remove any obstacles or objects in the area. Ignoring this recommendation could cause serious injuries.

Please avoid the passage of people, pets, or obstacles within the interaction area. Collisions when wearing Skinetic and an XR headset could cause serious harm.

Skinetic™ Limited Customer Warranty

This Limited Warranty (the “Warranty”) covers the use of the SKINETICTM Product you (the “User”) purchased from ACTRONIKA, a simplified joint stock company with a capital of 20.947 € whose head office is located at 157, Boulevard Macdonald – 75019 Paris, registered at the Trade and Companies Register under the number 803 040 138 R.C.S PARIS (the “Provider”).

Article 1 – User

This free Warranty applies to any customer of the SKINETICTM Product. If the User is considered as a “consumer” by French laws and regulations, then the User shall also benefit from the Legal Warranty set forth in article 9 below.

Article 2 – Product

This Warranty applies to the SKINETICTM Creators Edition (the “Product”) purchased from the Provider or from any other authorized seller.

Article 3 – Warranty

The Provider warrants, for the Warranty Period, that:

- the Product will function in accordance with its technical specifications and accompanying documentation, under normal and intended use;
- the spare parts required to repair the Product will be available for the duration of the Warranty Period and for an additional period of 5 years after the end of the Product’s marketing.

This Warranty applies to Products sold in France or bought in France by the User.

Article 4 – Warranty Period

This Warranty is effective for a two (2) years period (the “Warranty Period”) starting from the date of delivery of the Product. Notwithstanding the Warranty Period, if the User is considered as a “consumer” by French laws and regulations, then the User shall also benefit from the Legal Warranty set forth in article 9 below.

Article 5 – Support

If there is a problem with the Product, the Provider will either repair or replace it or, if none of these options are appropriate, provide a refund of the price paid for the Product.

The User shall first reach the support services of the Provider by sending an email to support@actronika.com or by phone +33.9.66.98.77.32. Provider's support services are open from Monday to Friday, during business hours (9 am to 6 pm CEST), except French public holidays.

The support services shall then try to identify and solve the problem encountered with the Product. If the problem is not solved and if the Product is still under the Warranty Period, then a pre-addressed shipping label will be provided to the User to return the Product. In the event the User directly pays the shipping costs, these will be reimbursed within a maximum of 14 days.

The Product must be returned with a copy of a proof of purchase and the return identification number given by the support services.

If the Product has a defect covered by this Warranty, the Provider will repair or replace the Product, and return the repaired Product or replacement to the User without additional costs. Replacements may be a new, refurbished or remanufactured product. Any repaired or replaced product will be covered by this Warranty for the remainder of the original Warranty Period increased by 6 months and any downtime period exceeding 7 days shall be added to the remaining time of the Warranty Period.

If the Provider is not able to repair or replace the Product within one (1) month, it shall provide a refund of the price paid for the Product.

If the Product is no more under the Warranty Period or if the defect is not covered by this Warranty, then the support services shall send to the User a quotation for the repair of the Product and its reshipping.

Article 6 – Restrictions

To the extent permitted by applicable law, the following defects or problems are not covered by this Warranty:

- any defect or damage caused by normal wear and tear of the Product;
- any defect or damage caused by misuse of the Product;
- any defect or damage caused voluntarily to the Product;
- any modification or alteration of the Product;
- any defect or damage caused by accident (such as a fall, contact with water and other liquids, exposure to heat or abnormal conditions, etc.);
- any use of the Product in combination with unsuitable third-parties' products or softwares;
- any defect or damage caused by a non-compliance with electrical specifications of the Product;
- any defect or damage caused by a non-compliance with product documentation;
- any non-compliance with the safety rules listed in article 7 hereinafter;
- any improper or unauthorized repair of the Product;
- any normal decrease over time in the performance of the batteries, unless such decrease is due to a defect of the batteries;
- any removal or damage caused to tampered labels or any removal of any component of the Product.

Article 7 – Safety rules

Due to its nature, this Product is not intended to be used (and must not be used) by Users:

- suffering from cardiac problems;
- with pacemakers, cardioverter defibrillators, and similar medical devices.
- subject to epilepsy or seizures of any nature

If User feels uncomfortable while using the Product, it shall immediately cease to use it and contact the support services.

Article 8 – Liability

To the extent permitted by applicable law, the Provider does not assume any liability for any special, indirect, incidental, punitive or consequential damages of any kind whatsoever arising from or in connection with the Product or this Warranty including, but not limited to, loss of profits or revenues, loss of data, loss of business opportunities, loss of contract, loss of goodwill.

Article 9 – Legal Warranty

If the User is considered as a “consumer” pursuant to the introductory article of French Consumer Code, then User shall also benefit from the legal warranty which applies in the event of a lack of conformity of goods within the meaning of the Chapter VII of the French Consumer Code, as well as for hidden defects pursuant to Articles 1641 to 1649 of the French Civil Code.

Pursuant to French Consumer Code, the Provider shall be liable for any lack of conformity existing at the time of delivery of the Product which appears within a period of two (2) years from the delivery.

The Provider is also liable during the same period, of defects of conformity resulting from the packaging, the assembly instructions, or the installation when the latter was put at its charge by the contract or was carried out under its responsibility, or when the incorrect installation, carried out by the User as provided for in the contract, is due to deficiencies or errors in the installation instructions provided by the Provider.

The Product is considered as is in conformity if it meets the following criteria:

- the Product is in conformity with the contract (art. L217-4 of French Consumer Code), and notably:
 1. it complies with the description, the type, the quantity and the quality, notably with respect to functionality, compatibility, interoperability, or any other features provided for in the contract;
 2. it is fit for any special purpose intended by the consumer, which was known by the seller at the latest at the time of the conclusion of the contract and which it has accepted;
 3. it is delivered with all the accessories and installation instructions to be provided in accordance with the contract;
 4. it is updated in accordance with the contract the Product is in conformity with the following criteria (art. L217-5 of French Consumer Code):
 1. it is fit for the purpose normally expected of goods of the same type, taking into account, where appropriate, any provisions of European Union law and national law as well as any technical standards or, in the absence of such technical standards, specific codes of conduct applicable to the sector concerned;
 2. where applicable, it has the qualities that the seller has presented to the consumer in the form of a sample or model, before the conclusion of the contract;
 3. where applicable, the digital elements it contains are provided in the most recent version available at the time

- the contract is concluded, unless the parties agree otherwise;
4. where applicable, it is delivered with all the accessories, including packaging, and installation instructions that the consumer can legitimately expect;
 5. where applicable, it is supplied with the updates that the consumer may legitimately expect, in accordance with the provisions of Article L. 217-19 of French Consumer Code;
 6. it corresponds to the quantity, quality and other characteristics, including durability, functionality, compatibility and safety, that the consumer can legitimately expect for goods of the same type, taking into account the nature of the good as well as public statements made by the seller, by any person upstream in the chain of transactions, or by a person acting on their behalf, including in advertising or on the label.

If the Product has a defect covered by this Legal Warranty, the Provider will repair or replace the Product, at User's choice, and return the repaired Product or replacement to the User without additional costs. Replacements may be a new, refurbished or remanufactured product. Returns must be made pursuant to the conditions of article 5 hereinabove.

In this event, any downtime period shall suspend the warranty which was still running until the delivery of the repaired Product. This period shall start from the date of the User's request for intervention or from the date on which the repaired or replaced Product is made available, if this starting point is more favorable. The warranty period shall also be suspended if the User and the Provider enter into negotiations for an amicable settlement (Article L. 217-28 of the French Consumer Code). Any repaired Product will be covered by the Legal Warranty for the remainder of the original Legal Warranty period increased by 6 months. Any replaced Product will be covered by a new Legal Warranty of 2 years starting from the replacement date.

If the Provider is not able to repair or replace the Product within one (1) month, it shall provide a refund of the price paid for the Product.

The Provider is also bound by a warranty for the hidden defects of the Product, which make the Product unfit for its intended use, or which affect this use to such an extent that the User would not have acquired it, or at a lesser price, had he/she been aware of such defects (Article 1641 of the French Civil Code).

Any action resulting from hidden defects shall be brought by the User within two (2) years as of the date of discovery of the defect (Article 1648 of the French Civil Code).

Applicable articles of French Consumer Code and French Civil Code are reproduced hereinafter:

Article L217-16 of French Consumer Code

The consumer has a period of two years from the date of delivery of the goods to enforce the legal warranty of conformity if a lack of conformity appears. During this period, the consumer is only required to establish the existence of the lack of conformity and not the date of its appearance.

Where the contract for the sale of the goods provides for the supply of digital content or a digital service on a continuous basis for a period of more than two years, the legal warranty shall apply to that digital content or digital service throughout the period of supply provided. During this period, the consumer is only required to establish the existence of the lack of conformity of the digital content or service and not the date of its appearance.

The legal warranty of conformity entails an obligation on the part of the seller, where applicable, to provide any updates necessary to maintain the conformity of the goods.

The legal warranty of conformity gives the consumer the right to have the goods repaired or replaced within thirty days of his request, free of charge and without any major inconvenience to him.

If the goods are repaired under the legal guarantee of conformity, the consumer benefits from a six-month

extension of the initial warranty.

If the consumer asks for the good to be repaired, but the seller imposes a replacement, the legal guarantee of conformity is renewed for a period of two years from the date of the replacement of the good.

The legal warranty of conformity gives the consumer the right to have the goods repaired or replaced within thirty days of his request, free of charge and without any major inconvenience to him.

If the goods are repaired under the legal guarantee of conformity, the consumer benefits from a six-month extension of the initial warranty.

If the consumer asks for the good to be repaired, but the seller imposes a replacement, the legal guarantee of conformity is renewed for a period of two years from the date of the replacement of the good.

The consumer may obtain a reduction in the purchase price by keeping the goods or terminate the contract by obtaining a full refund in exchange for the return of the goods, if:

1. ° The seller refuses to repair or replace the goods;
2. ° The goods are repaired or replaced after a period of thirty days;
3. ° The repair or replacement of the goods causes major inconvenience to the consumer, in particular where the consumer definitively bears the cost of taking back or removing the non-conforming goods, or if he bears the cost of installing the repaired or replacement goods;
4. ° The non-conformity of the goods persists despite the seller's unsuccessful attempt to bring them into conformity

The consumer shall also be entitled to a reduction in the price of the goods or to rescission of the contract where the lack of conformity is so serious as to justify immediate reduction in the price or rescission of the contract. The consumer is then not obliged to request repair or replacement of the goods beforehand.

The consumer is not entitled to rescind the sale if the lack of conformity is minor.

Any downtime period for the purpose of repair or replacement shall suspend the warranty which was due until delivery of the repaired goods.

The rights mentioned above result from the application of Articles L. 217-1 to L. 217-32 of the Consumer Code.

A seller who obstructs the implementation of the legal warranty of conformity in bad faith is liable to a civil fine of up to 300,000 euros, which may be increased to 10% of its average annual turnover (Article L. 241-5 of the Consumer Code).

The consumer also benefits from the legal warranty for hidden defects under Articles 1641 to 1649 of the Civil Code, for a period of two years from the discovery of the defect. This warranty entitles the consumer to a price reduction if the goods are kept or to a full refund in return for the return of the goods.

SKINETICTM LEGAL MENTIONS

ACTRONIKA creates and sells products embedding haptic contents. ACTRONIKA is a French simplified joint stock company ("société par actions simplifiée") with a capital of 20.947 € whose head office is located at 157 , Boulevard Macdonald – 75019 Paris, registered at the Trade and Companies Register under the number 803 040 138 R.C.S PARIS, represented by :

- Mr. Gilles Meyer
- Email : gilles.meyer@actronika.com
- Phone number : +33.9.66.98.77.32

Compliance:

The Product complies with the following standards: CE and FCC

Batteries, electronic and electrical equipment should not be disposed of with household waste. Wherever possible, they should be segregated and brought to an appropriate collection point to enable recycling and avoid potential impacts on the environment and human health.

Manufacturer:

ACTRONIKA

157 , Boulevard Macdonald – 75019 Paris
803 040 138 R.C.S PARIS

European Union Importer:

ACTRONIKA

157 , Boulevard Macdonald – 75019 Paris
803 040 138 R.C.S PARIS

Additional Resources

[Unitouch Studio User Manual](#)

[Skinetic SDK Plugin for Unreal Manual](#)

[Skinetic SDK Plugin for Unity Manual](#)



skinetic.actronika.com

actronika.com

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Documents / Resources

	<p>actronika X VRTS X ProTubeVR [pdf] User Manual SKV23CE100, 2BAKE-SKV23CE10, 2BAKESKV23CE100, X VRTS X ProTubeVR, X VRTS ProTubeVR, VRTS ProTubeVR, X ProTubeVR, ProTubeVR</p>
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References

- [Skinetic - Support](#)
- [Skinetic - Support](#)
- [User Manual](#)

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