ViSiNinja

Installation manual

Version 1.0 / 2021

VISIOR GAMES
FUN AND BEYOND

Warning!
Important Safety Instructions

CAUTION! OPENING THE DEVICE MIGHT RESULT IN ELECTRICAL SHOCK	Do not distract others while they are installing the product.
Any changes or modifications to the devices hardware or software will void the warranty of the device and may cause the device not to work properly.	The trampoline and its surroundings must always comply with local standards for trampolines. If the instructions contradict the local regulations please disregard them.
Keep the device away from any contact with water. Warranty void after water damage.	For indoor use only.
Keep the device away from fire. Warranty void after fire damage.	Installation should be performed by authorized personnel.
Be sure to take all anti-static precautions.	Optimum operating temperature is from 5°C to 30°C. Avoid extreme fluctuations of temperature.
Wear appropriate clothing: Do not wear loose clothing or jewellery.	These instructions apply to the device itself. Please read the manual before operation.
Long hair should be tied back.	Visually check the product for any signs of damage, component failure and/or missing parts.
Tidy back any loose cables that could become a tripping hazard.	Always use designated buttons on the designated system.
Immediately inform Visior games for maintenance advice if you have concerns.	

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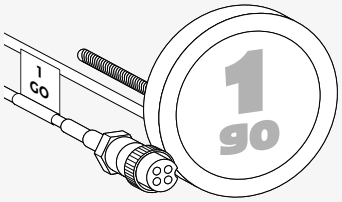
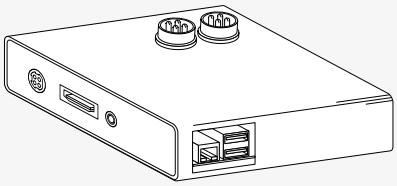
What's in the box?

A **Start button**
*2 / 3 / 4 x

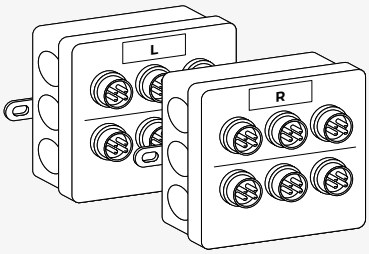


B **Stop button**
*2 / 3 / 4 x

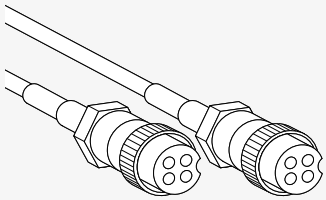
C **Computer**
1 x



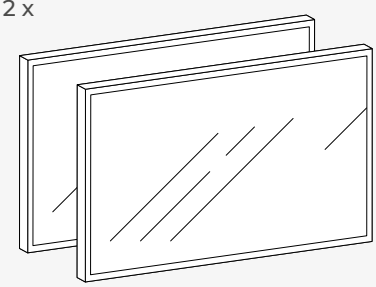
D **Agregator box**
2 x



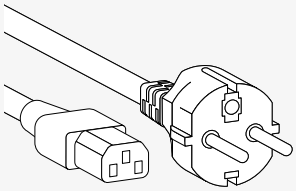
E **Can Bus cable**
2 x



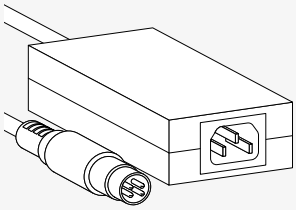
F **Monitor ****
2 x



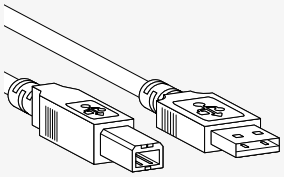
G **Euro power cord**
2 x



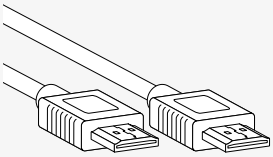
H **AC/DC power supply**
1 x



I **USB cable**
1 x

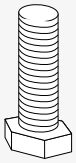


J **HDMI cable**
1 x



FOR MONITOR MOUNT

L **Screws**
4 x

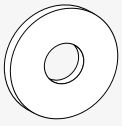


M **Spacers**
4 x

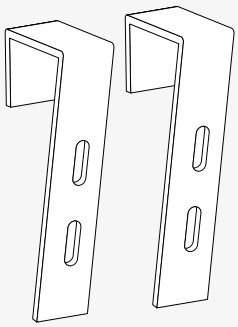
FOR BUTTONS

N **Wing nuts**
*8 / 12 / 16 x

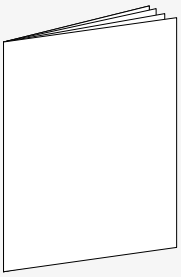
O **Spacers**
*8 / 12 / 16 x



P **Monitor mount**
2 x



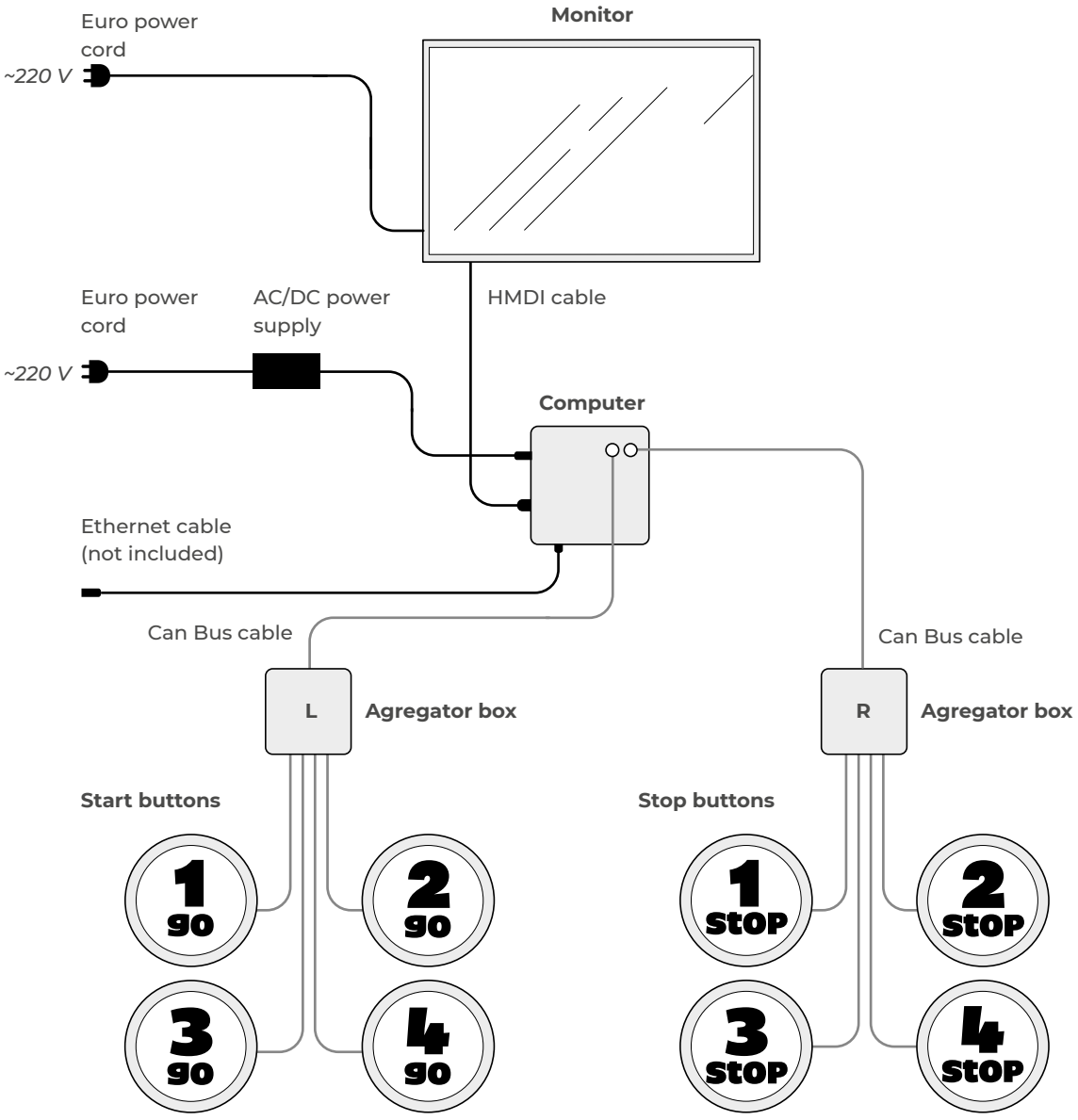
Installation manual



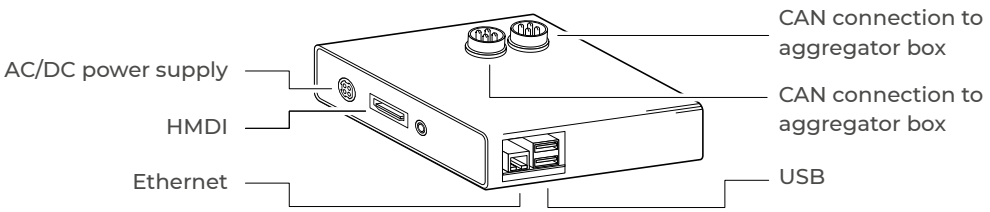
* Quantity is determined by the version of the game bought.
** Boxed seperately

Full setup

Full setup



Computer inputs



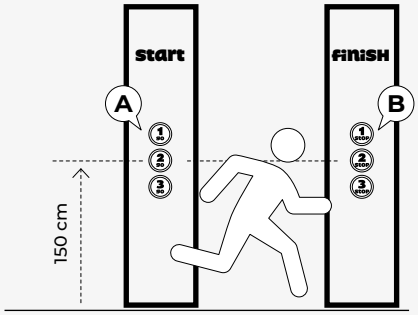
First time setup

A typical installation should take 2 people around 60 minutes.

- Insure there is nobody on the trampoline when installing the device
- Provide 230V 5A for the device.
- Provide internet connection point. All of the Visiorgames products need to connect to the internet. If you own more than one device, provide internet access to the device in the center of the park and connect the devices via router or hub.
- Make sure that the buttons are correctly oriented and clear of any obstructions.
- The buttons are pre assigned to the computer that came with the game set, you can't switch them with other systems. Be careful when installing, buttons are clearly labeled to which side they belong to.
- Make sure the electrical power is off during installation.

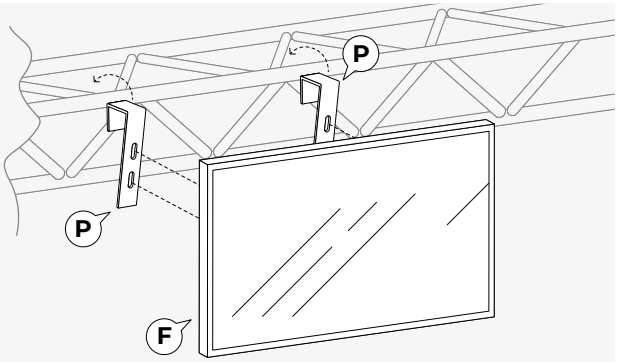
STEP 01

Install Start buttons (A) to the start of the trail and Stop buttons (B) to the end of the trail.



STEP 02

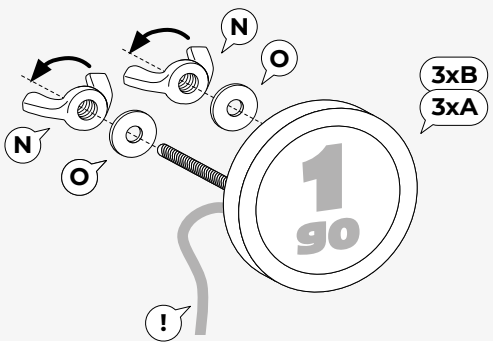
Mount the monitor (F) on the construction using the supplied mounts (P).



STEP 03

Fasten Start button and Stop button to the construction with the provided wing nuts (N) and spacers (O).

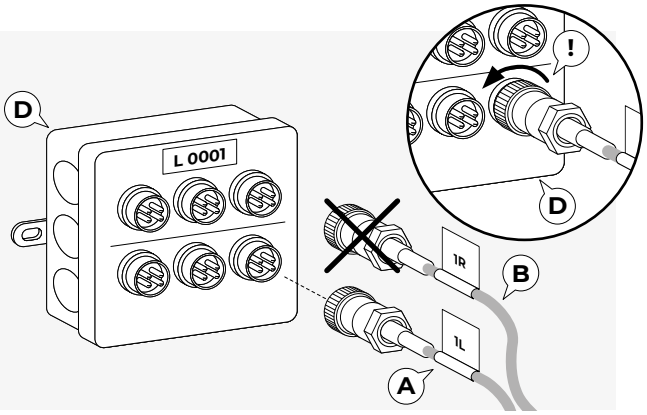
(!) Avoid trapped and pinched cables.



STEP 04

Follow the labels on the buttons cables when you instal them. “L” for left and “R” for right, because the button configurations are saved on the computer(they can’t be redefined by the user).

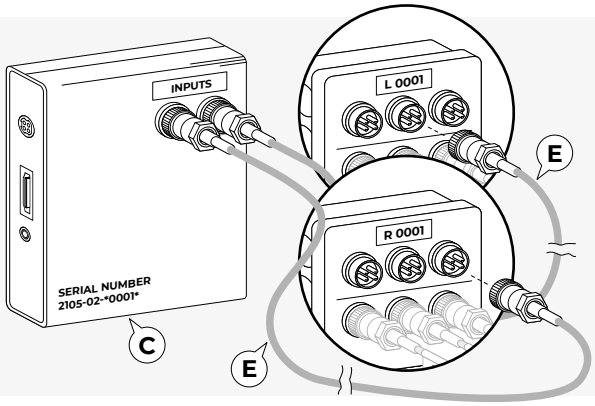
(!) Be careful to tighten all connectors to the aggregator boxes (D).



STEP 05

Connect the computer (C) to aggregator boxes with the Can Bus cable (E). Aggregators are labeled L 0001, R 0001.

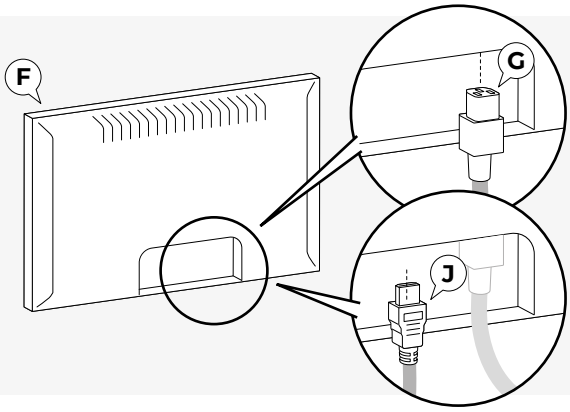
(!) When connecting the cables be careful to tighten all connectors to the aggregator boxes and the computer.



STEP 06

Connect the monitor (F) to the wall power with Euro power cord (G).

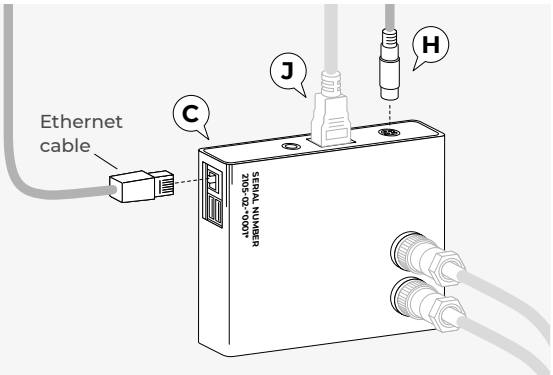
Connect HDMI cable (J) from the computer to the monitor.



STEP 07

Connect the ethernet cable with internet access (cable not included) to computer’s (C) ethernet port. Connect the AC/DC power supply (H) to the computer.

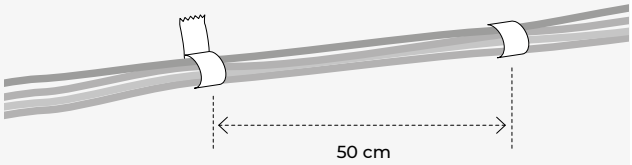
The computer should be mounted so that the HDMI port points upward.



STEP 08

Cables should be mounted every 50cm.

(!) Secure loose cables.



Installation checklist

CHECK 1
Pre-power up checkups

- [ ] Mounted onto a cushion designed for the game.
- [ ] All buttons are connected to separate aggregator boxes.
- [ ] All buttons are on the correct side. Start buttons on the beginning and stop button in the end of the course.
- [ ] There are two cables connected from aggregator boxes to the computer and connectors tighten.
- [ ] Make sure the ethernet cable with internet access is connected to the computer.
- [ ] Make sure the display and computer are connected with HDMI.
- [ ] All fixings are tight and secure.
- [ ] No signs of damage, component failure and/or missing parts.
- [ ] No trapped and/or pinched cables.
- [ ] No loose cables that could become a tripping hazard.
- [ ] Make sure there is no strain on the cables and the connectors.
- [ ] All electrical components are away from contact with water and heat sources.

CHECK 2
Power up

- [ ] All buttons light up for a brief moment.
- [ ] The display is turning on.
- [ ] Game start screen appears on the display after around 1 minute.
- [ ] Go! sound is heard at startup.
- [ ] All buttons light up before the start of the game.

CHECK 3
Game running

- [ ] Press the 1GO button and check the timer if it's correctly assigned for player 1. repeat for 2GO, 3GO and 4GO.
- [ ] Press the 1STOP button and check the display, the timer must stop. Repeat for 2STOP, 3STOP and 4STOP buttons.

CHECK 4
Ready for use

- [ ] Play area is clear of any obstructions.

Powering on for the first time

1. Make sure that all cables are connected to the aggregator boxes and the computer and connectors tightened.
2. Make sure that the targets are on the correct side of court relative to the monitor.
3. When you power the system on the buttons go over the programmed sequence and light up RGB for a brief moment when the power is provided by the computer.
4. After the first sequence the buttons go dim and are awaiting the game to start.
5. Monitor must power on by itself when connected to power.
6. It usually takes around 1min for the system to boot up. When ready you will hire the GO sound.
7. At this time the game is set for the first test.
8. Press start button and check that the targets are in the right positions by playing one game.

In play safety guidelines

⚠ **Before beginning any exercise program, it is recommended that you consult with your doctor.**

⚠ **Children under the age of 8 must always be supervised by an adult when using the equipment.**

⚠ **Visually check the equipment before using it, for any signs of damage, component failure or loose cables that could become a tripping hazard.**

⚠ **Wear appropriate clothing. Anti slip socks must be worn while using the equipment.**

⚠ **Remove all items from your pockets prior to participation.**

⚠ **Practice being in control of your bounce before using the equipment. Be aware of how to bend your knees to control or stop your bounce. Always stay in control. Uncontrolled jumps or falls are likely to result in injuries to yourself and others.**

⚠ **Don't drink or eat while playing the game.**

Maintenance

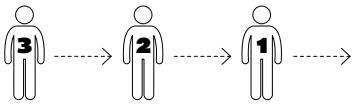
- The device is easily damaged if you put excessive pressure on the display or other components.
- If not in use for a long period of time please disconnect the device from power.
- Disconnect the device when cleaning with a slight damp cloth. The display and buttons may be cleaned with slightly damp cloth, but do not use any organic solvents to clean the device.

Game objective

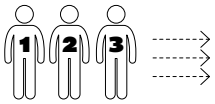
The game objective is for the player to get the fastest time across the obstacle course. The time is shown on the main display for all players. The game offers simultaneous game for a maximum of 3 people. Player with the best time wins.

Two types of playing*

1. SOLO GAME

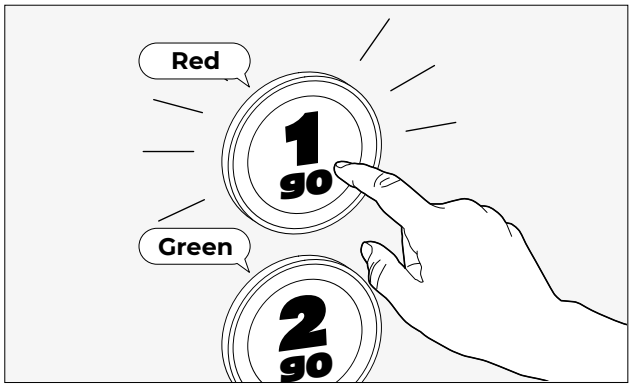


2. SIMULTANEOUS GAME

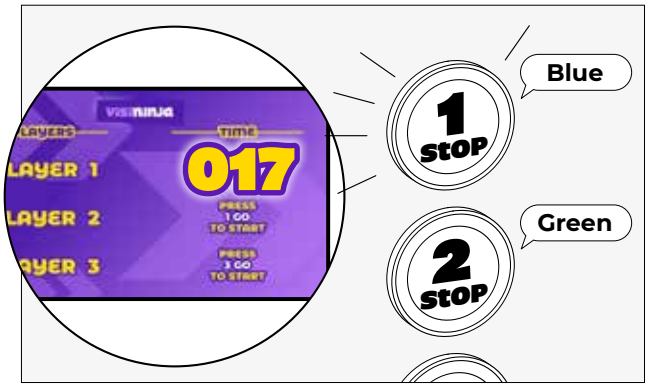


* Where parks support it.

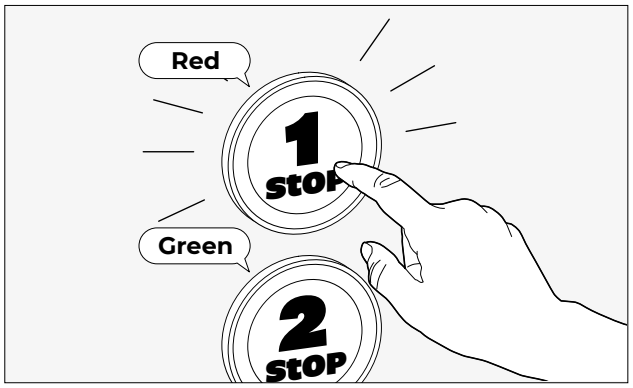
1. When the system boots up you see the start screen.



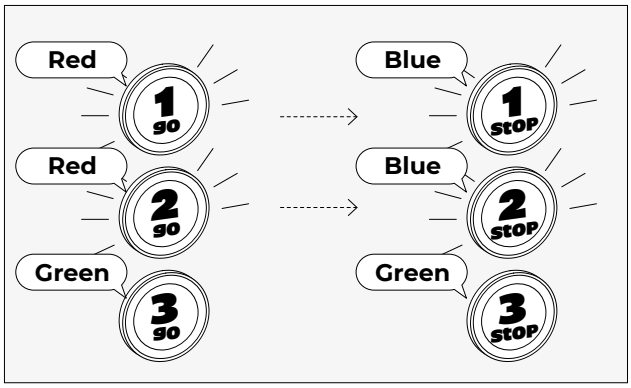
2. When you are ready to start the timer press 1 GO button. The start button light turns from green to red and the first timer is on.



3. The time of the first player are visible on display. The stop button light turns from green to blue when the first timer is running.



2. After finishing the trail press 1 STOP button. The button light turns from blue to red and the timer stops. The sistem is ready for player 2.



3. When there are two start buttons active there are two stop buttons active also.

Troubleshooting

The system doesn't power on:

- Check the power connection on the computer and AC-DC Power supply.
- Check the display power and HDMI connection.

One or more of the buttons aren't responding:

- Check the last two digits on the computer's serial code and compare them to the labels on the buttons. If they are not matching the game system will not work.

One or more buttons don't light up:

- Check the connection from the button to the aggregator box and the connection to the computer.
- If the connections are ok and the button is not responding please contact us at: support@visiorgames.com.

On one or more buttons is not responding:

- Restart the system and wait for the startup cycle. Check the button again.
- If the lights in the button are not light up Please contact us at: support@visiorgames.com.

There is no picture on the display:

- Check the display power cable.
- Check the HDMI connection from the PC to the display.
- If you just started the game please wait for 1 minute and check again.

The button is not starting the timer when hit:

- Check the connection to the aggregator box and computer.
- If the button lights up but with no response please contact us at: support@visiorgames.com.

VISIOR GAMES
FUN AND BEYOND

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SUPPORT 24/7/365

We are happy to answer any of your questions and solve all your problems regarding our products.

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We are also reacheable via Viber, WhatsApp and Telegram.