VISIDODGE

Installation manual

VISIOR
GAMES
FUN AND BEYOND
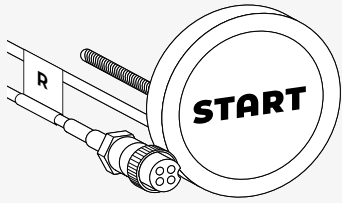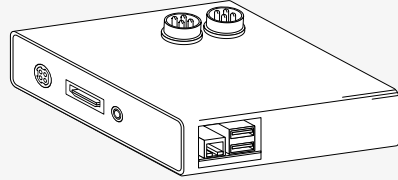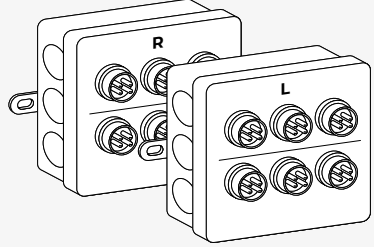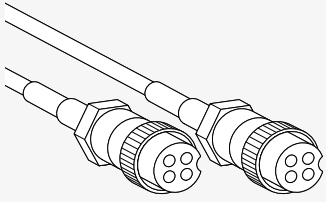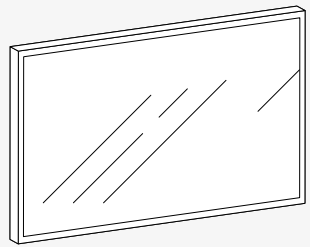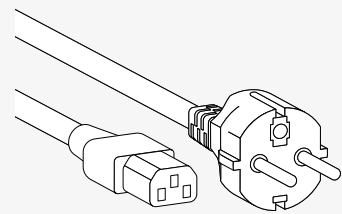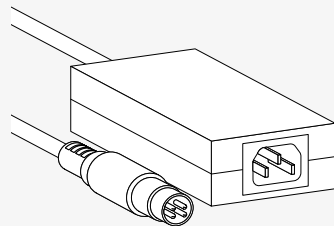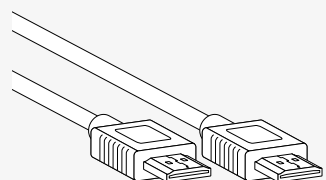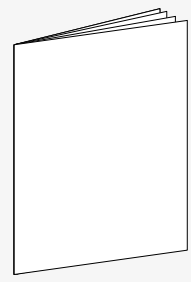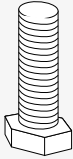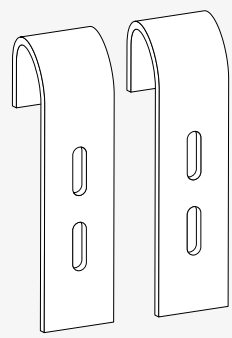
Warning!
Important Safety Instructions

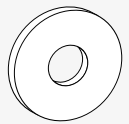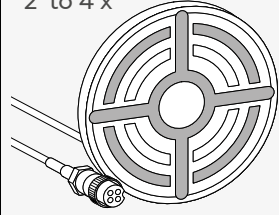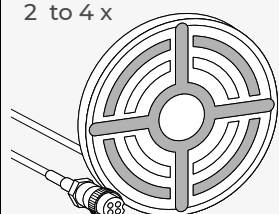|			
	CAUTION! OPENING THE DEVICE MIGHT RESULT IN ELECTRICAL SHOCK		Do not distract others while they are installing the product.
	Any changes or modifications to the devices hardware or software will void the warranty of the device and may cause the device not to work properly.		The trampoline and its 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.		

Contents

What's in the box?

A **Start button**
1 x

C **Computer**
1 x

D **Agregator box**
2 x

E **Can Bus cable**
2 x

F **Monitor**
1 x

G **Euro power cord**
2 x

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

J **HDMI cable**
1 x

Installation manual

FOR MONITOR MOUNT

L **Screws**
4 x

M **Spacers**
4 x

FOR BUTTONS

N **Wing nuts**
8 to 16 x

O **Spacers**
8 to 16 x

P **Monitor mount**
2 x

S **Left targets**
2 to 4 x

T **Right targets**
2 to 4 x

Full setup

Full setup

Euro power
cord

~220 V

Monitor

Euro power
cord

AC/DC power
supply

~220 V

HMDI cable

Computer

Ethernet cable
(not included)

Ethernet
cable (not
included)

Start button

Can Bus cable

Can Bus cable

START

L   **Agregator box**

R   **Agregator box**

Left targets

Right targets

Computer inputs

AC/DC power supply

CAN connection to
aggregator box

HMDI

CAN connection to
aggregator box

Ethernet

USB
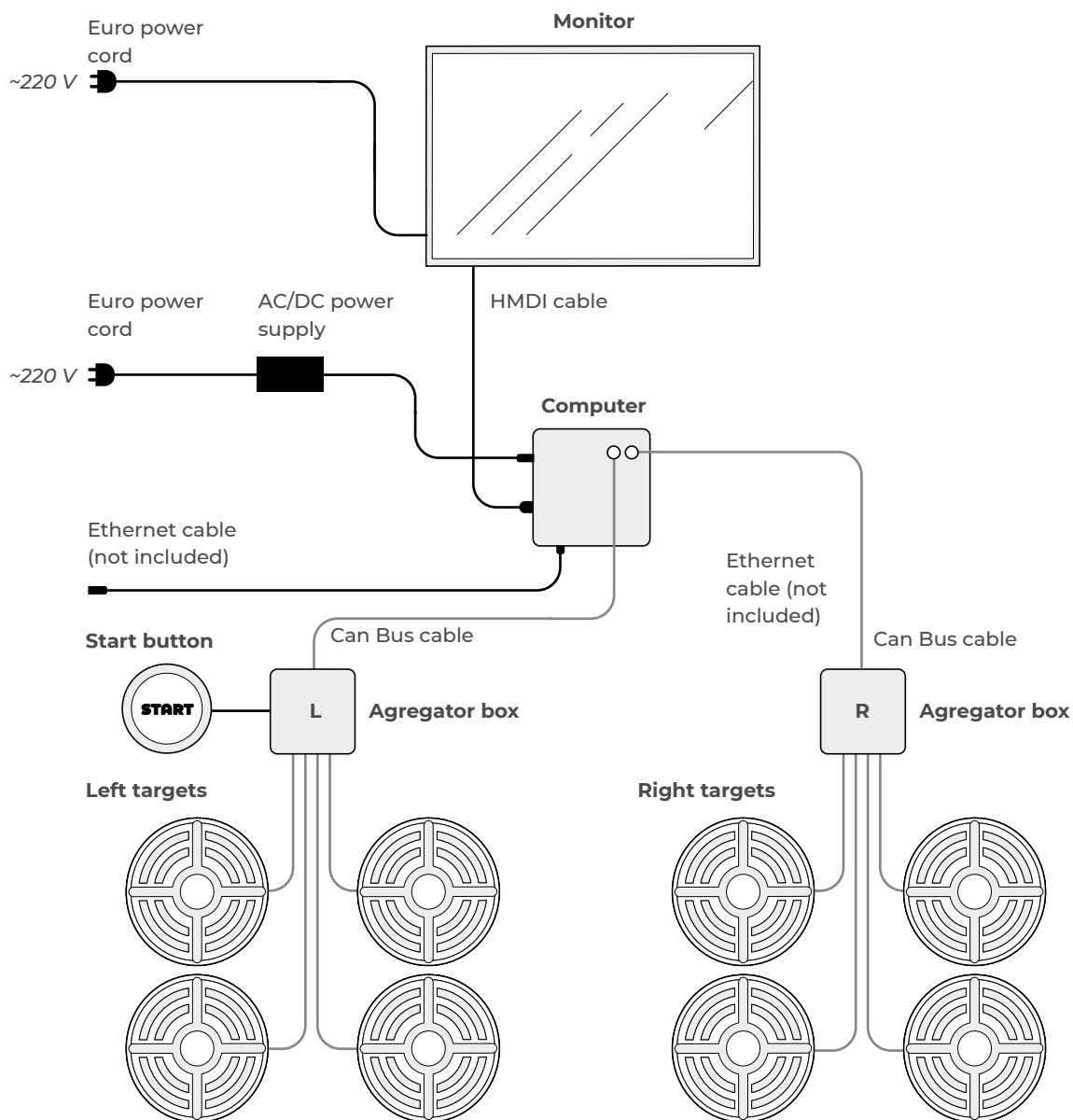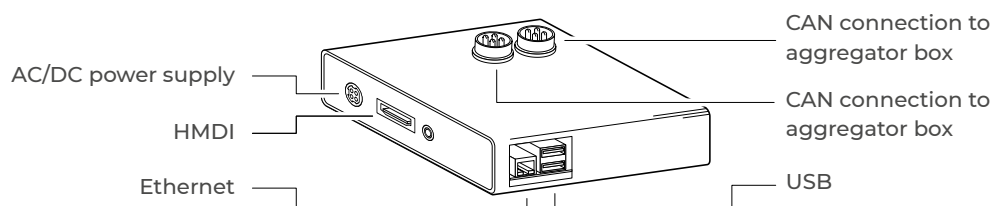
First time setup

A typical installation should take 2 people around 90 minutes.

⚠️ Insure there is nobody on the trampoline when installing the device.

⚠️ Make sure that the targets are on the correct side they are marked on the back side.

⚠️ Make sure that the buttons and targets are correctly oriented and clear of any obstructions.

⚠️ Make sure the electrical power is off during installation.

⚠️ The buttons and targets are pre assigned to only one computer that came with the game set, you can't switch them with other systems. And they are also assigned to the correct side.

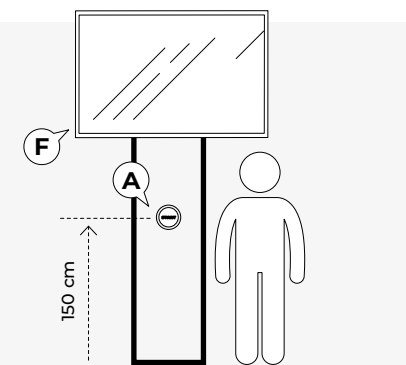⚠️ Follow the labels on the dodge targets for correct installation (L is left, R is right 1-4 is the position, 1 is closest to the monitors)

STEP 01

Install the Start button (A) below the display. Approximate 150cm (4.9 feet) from ground.

STEP 02

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

(!) Avoid trapped and pinched cables.

STEP 03

Install the targets (S)(T) on their correct side.

The target side preset is written on the back of the target. Follow the labels on the dodge targets for correct installation (L is left, R is right 1-4 is the position, 1 is closest to the monitors).
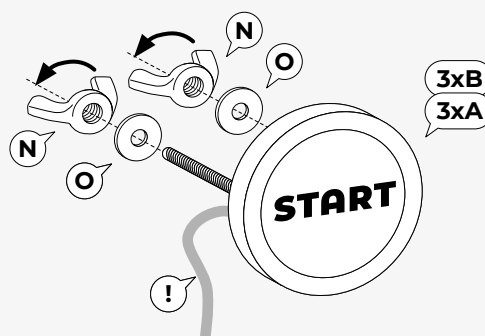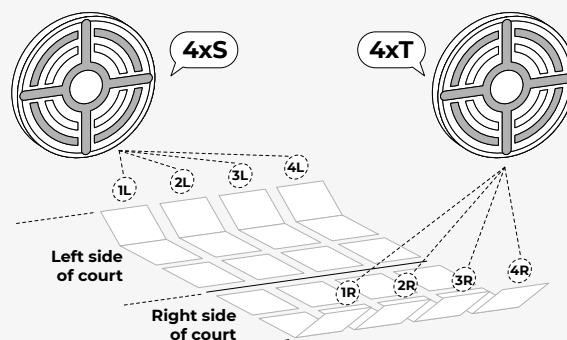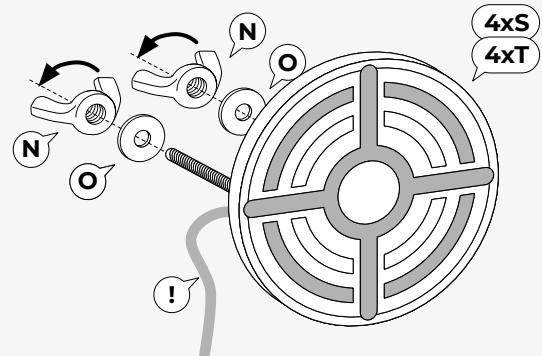

STEP 04

Fasten targets (S)(T) with provided wing nuts (N) and spacers (O) to the construction.

(!) Avoid trapped and pinched cables.

4xS
4xT

STEP 05

Mount the display on the construction.
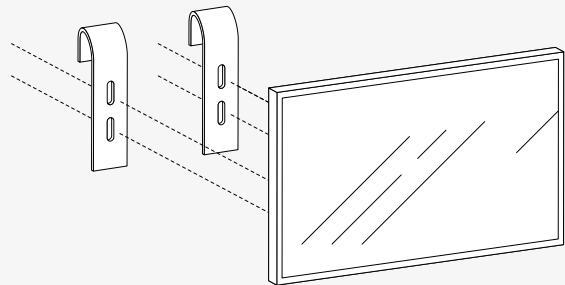
STEP 06

Connect the buttons (S)(T) to the aggregator boxes (D) according to the labels.

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

L 0001

1R

1L
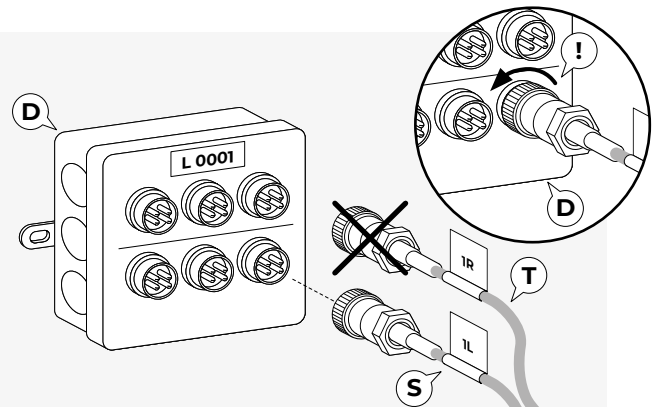
STEP 07

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.

INPUTS

L 0001

R 0001

SERIAL NUMBER
2105-02-*0001*
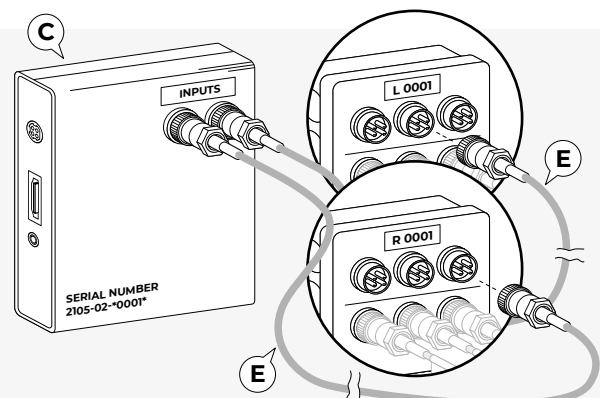
STEP 08

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

Connect HDMI cable (J) from the computer to the monitor.
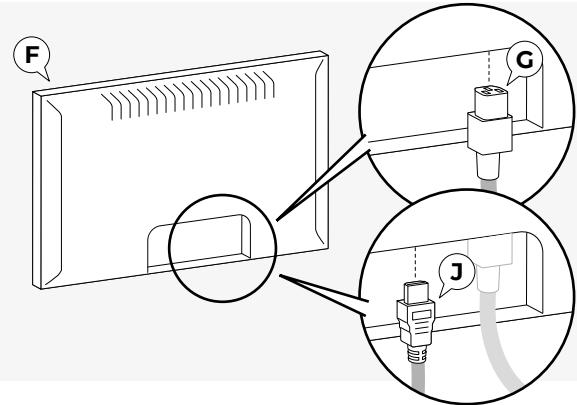
STEP 09

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.

Ethernet cable

SERIAL NUMBER
2105-02-*0001*

STEP 10

Cables should be mounted every 50cm.

(!) Secure loose cables.

50 cm

Installation checklist

CHECK 1
Pre-power up checkups

- [ ] Mounted onto a construction designed for the game and in the right positions.
- [ ] All buttons and targets are connected to the correct aggregator boxes.
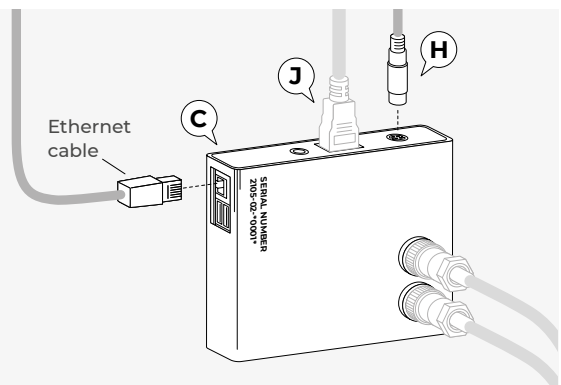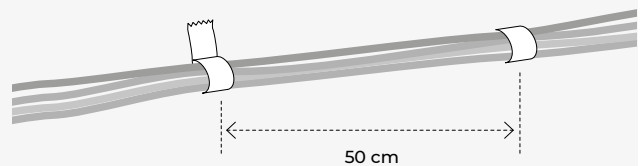- [ ] Tighten all the connectors, the can bus cables and target cables.
- [ ] Make sure the ethernet cable and DC power is connected to the computer.
- [ ] Make sure the display is connected with HDMI and power cables.
- [ ] All fixings are tight and secure.
- [ ] No signs of damage, component failure 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 targets 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 targets are dim before the start of the game.
- [ ] The start button lights up.

CHECK 3
Final check

- [ ] The clock starts the countdown on the display.
- [ ] All targets flash when hit.
- [ ] Sounds can be heard when the targets are hit.
- [ ] The score is registered on the display.
- [ ] Hit every target and check if the score is added to the correct side.

CHECK 4
Ready for use

- [ ] Play area is clear.

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.
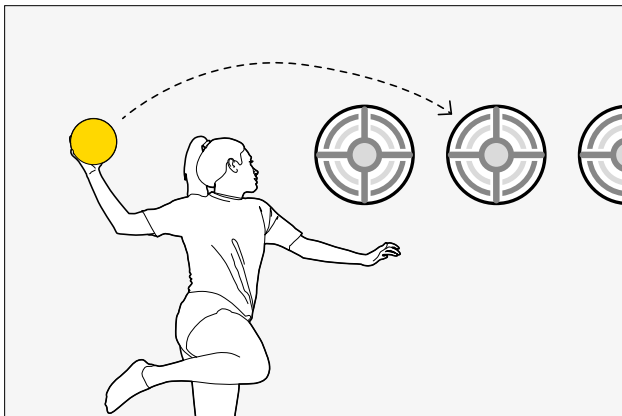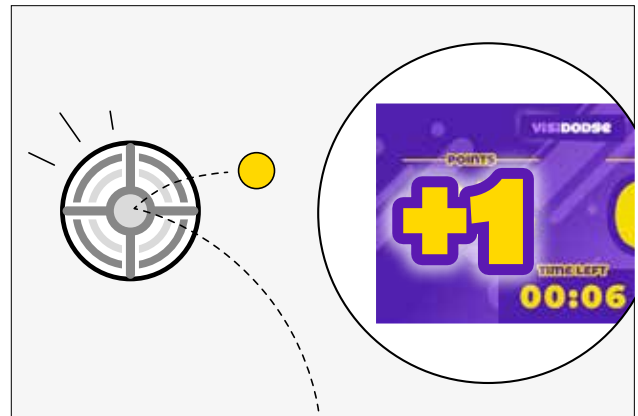
Game objective
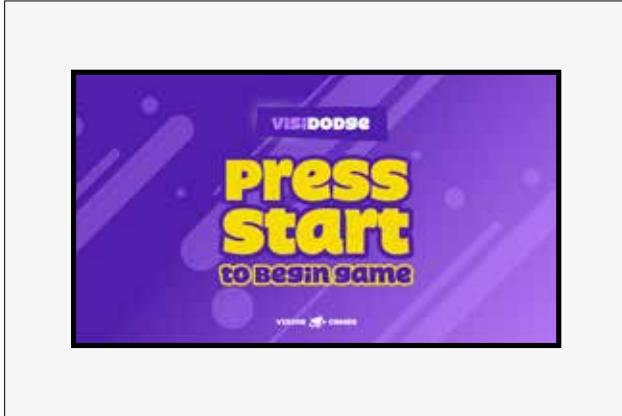
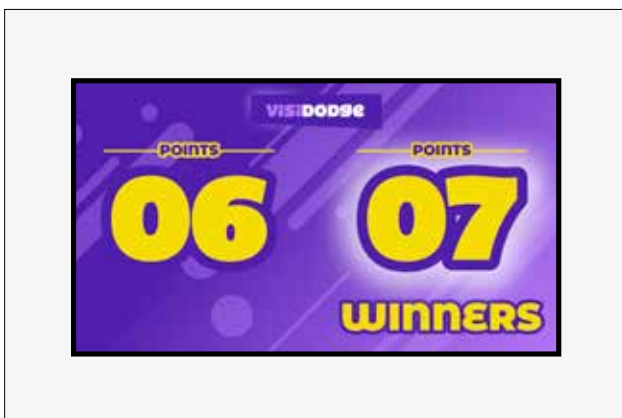1. This is the start screen.
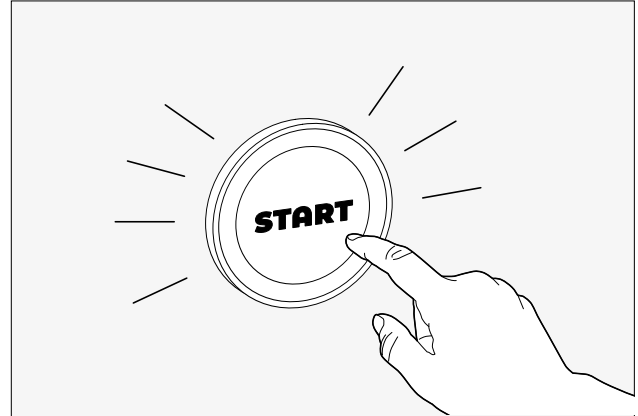
2. Press the start button to start the game.

3. Hit the opponents targets with the ball.

4. When the targets are hit the score changes on the display.

5. The player with the most points after five minutes wins.

Troubleshooting

The system doesn't power on:

- Check the power connection to the system.
- Check the display power and HDMI connection

One or more of the targets are not assigned to the right side of the game:

- Check the labels on the targets, one or more targets must be in a wrong position
- Check the L and R markings on the targets.

One or more targets doesn't light up:

- Check if the system is turned on.
- Check the connection from the target to the aggregator box and the connection to the computer. DO NOT PLUG OR UNPLUG CAN BUS CABLES WHEN THE SYSTEM IS TURNED ON!
- If the connections are ok please contact us at: support@visiorgames.com

The start button does not start the game:

- Check the CANBUS cable connection.
- If everything seems in order contact us at: support@visiorgames.com

There is no picture on the display:

- Check the display power cable.
- Check if the system is turned on.
- Check the HDMI connection from the PC to the display
- If everything seems in order but no picture is displayed please contact us at support@visiorgames.com