

290400

Toro

Interactive sports arena

November 2024

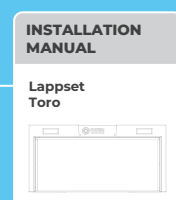
© Lappset Group Ltd 2024. All rights reserved.

Table of contents

What is Lappset Sona?	3
General specifications	4
Alternative configurations	5
Lappset Dashboard	6
First steps + Lappset Connect	7
Sound	8
Lights	9
Manual settings	10
Compliance information	11
Technical information	14

Download Installation Manual

Visit the website:
<http://www.info.lappset.com>



What is Lappset Toro?

Interactive sports arena

Why settle for a traditional rectangular sports arena with just two goals? Meet Toro, the interactive sports arena that breaks the mold. Toro's vibrant design, featuring sloping corners and four interactive goals per side, ensures constant ball contact and immersive gameplay. Developed with Olympic gold-medal coach Marc Lammers, Toro delivers fast-paced action, strategic play, and reactive challenges. Ideal for municipalities, sports facilities, schools, parks, resorts, and entertainment centers. Embrace the future of sports arenas with Toro—where technology, efficiency, and reliability come together for an unbeatable experience.

Key features:

- Impact-Sensitive Goals: Transform any area into an interactive space.
- Dynamic Design: Four goals encourage constant motion and tactical play.
- Adaptability: Enhances skills with various games like Goal Switch.
- Accessibility: Barrier-free and easy to use for all players.
- Game Variety: Different levels and difficulties for diverse audiences.
- Multi-Sports Arena: Suitable for various sports and interests.

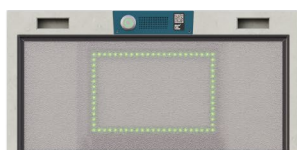


Master device

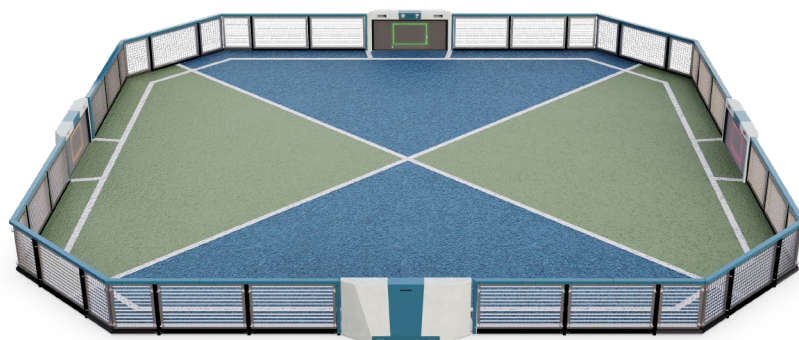
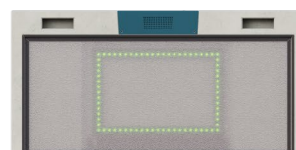
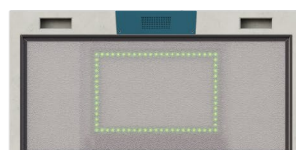
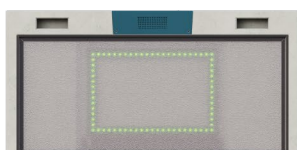
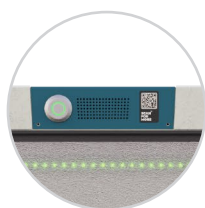
x1

Standard devices

x4



Equipped with power button.



Grid fence 10.7m

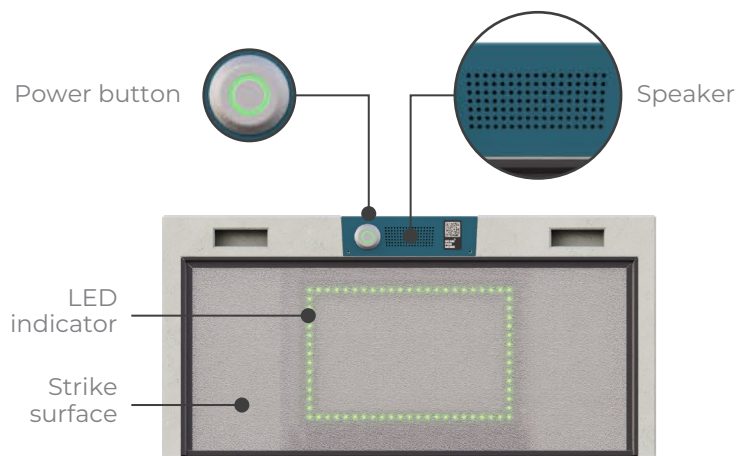
290461

*Product sold separately

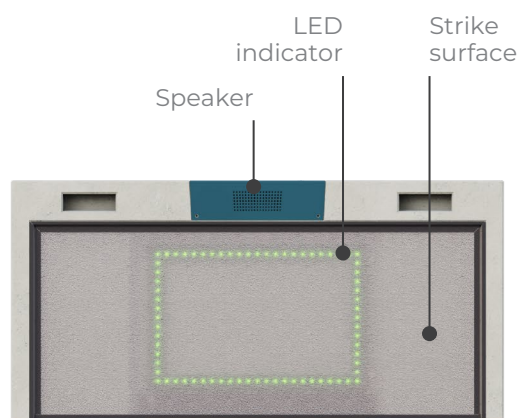
General specifications

Components

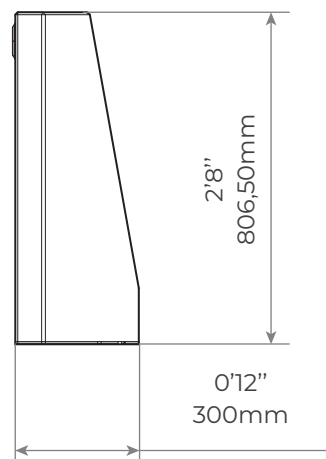
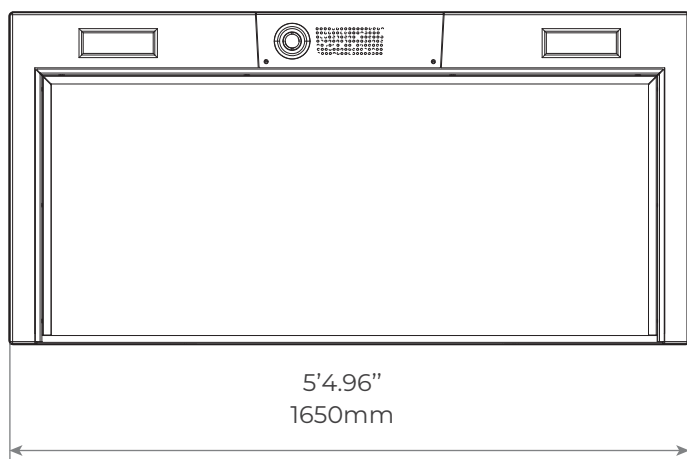
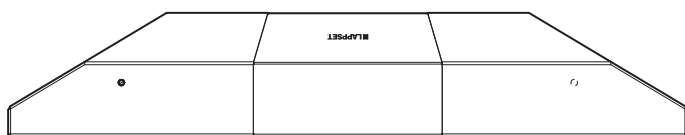
Master device



Standard device

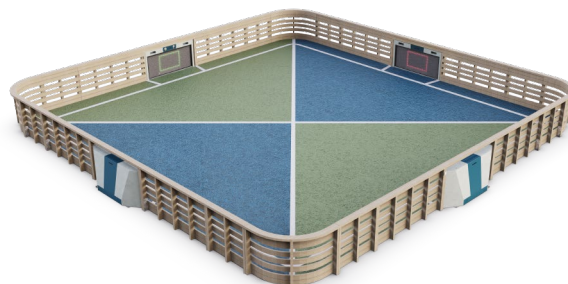


General dimensions



Lappset Toro plazas

Types of plazas



290400 / 290442M

Wood plaza

Closed

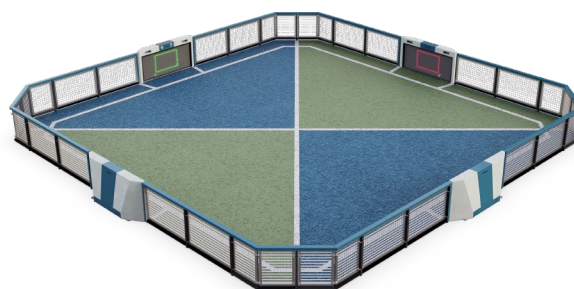
With gate

7,80 m

9,80 m

11,80 m

13,80 m



290400 / 290461

Grid plaza

Closed

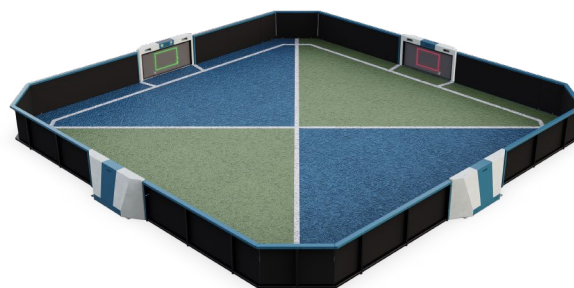
With gate

6,80 m

9,10 m

10,70 m

13,00 m



290400 / 290461

HPL plaza

Closed

With gate

6,80 m

9,10 m

10,70 m

13,00 m

Lappset Dashboard

 Platform
for owners

Control your devices online

You can manage your own device(s).

Go to <http://www.dashboard.lappset.com> and click 'login'.

Log in with your user name and password, which is sent after signing the service agreement.

SCAN THE QR CODE

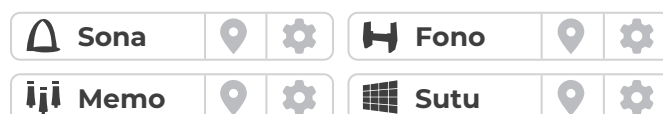
Manage your settings online

Or visit the website:

<http://dashboard.lappset.com>



UNIFIED PRODUCT CONTROL



WHAT CAN YOU DO?

Control



Volume



Games



On/Off



Language



Light

Review statistics



User control



Popular games



Track gameplay

Submit issue report



Our system detects issues and notifies you immediately.



Or create and send your own report.

More information and features can be found on the landing page of <http://www.dashboard.lappset.com>

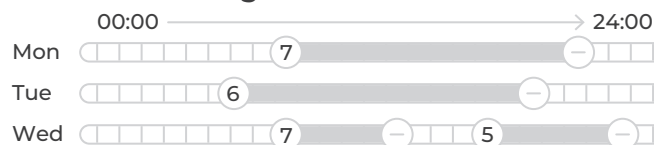
TIME / VOLUME

Set daily schedule

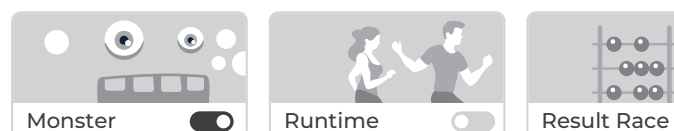
Volume  7

Mon **From** 08:00  **To** 22:00 

Advanced settings



INSTALL AND ACTIVATE GAMES



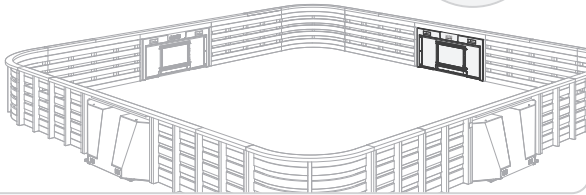
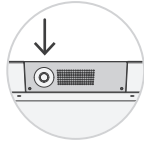
First steps + Lappset Connect

First steps

1

SET IT UP

Look for the master device.
Equipped with power button.



2

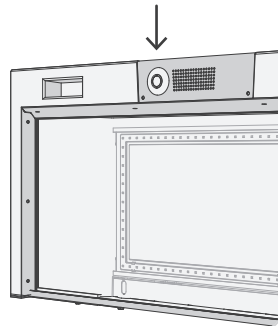
START A GAME

Press the button.



Example

"4Play
Defend your goal with
four lives."



3

CHANGE THE GAME

Once the game has started, press again.

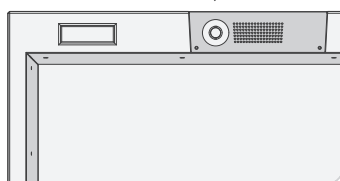
press
↓



within 10s
Next game



after 10s
Restart game



4

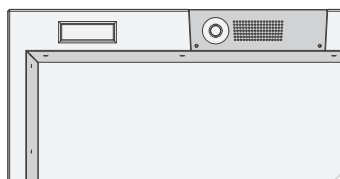
CHANGE THE LANGUAGE

Hold the button for more than 3 seconds.

hold
↓



hold +3s
Next language



Lappset Connect



Enable interactive users to browse all available games, choose their favorites, and share their scores with friends

SCAN THE QR CODE

And control how you play

Or visit the website:

<https://connect.lappset.com>



UNLOCK NEW GAMEPLAY OPTIONS



Find the nearest device
and dive into gameplay instantly

Discover all games
with our updated suggestions



Claim your score
and share it with your friends

DISCOVER ALL GAMES

Stand close to the interactive playset and open the app by scanning the QR code.



Sona



Luna



Memo



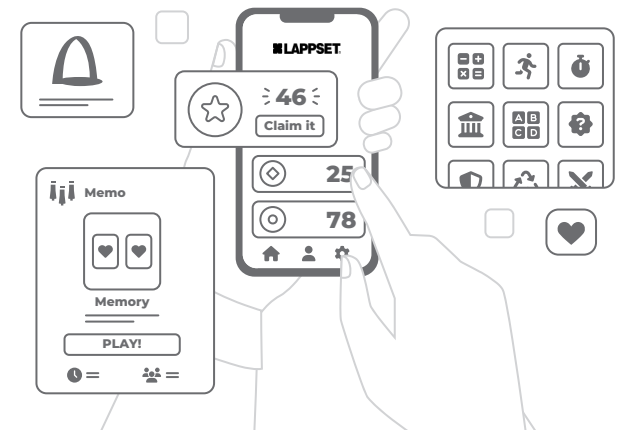
Fono



Sutu



Toro



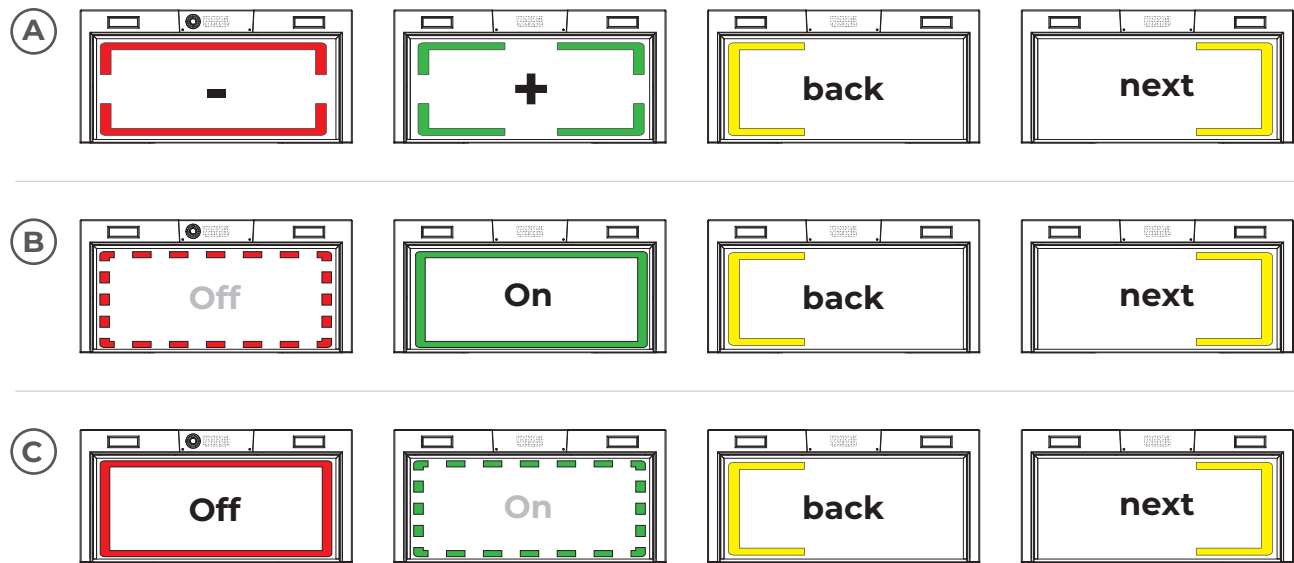
After a period of inactivity, the Toro enters standby mode. Pressing the button starts a new game, and pressing again cycles through available games. The standby mode time can be set in the Lappset Dashboard.

Manual settings

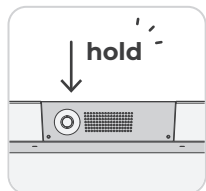
Offline mode

It is also possible to set time, volume and games manually on location.

We recommend changing settings on <http://www.dashboard.lappset.com>, but in some situations (e.g. no internet connection) the manual settings mode is the way to work. Start with **step 1** and follow instructions.

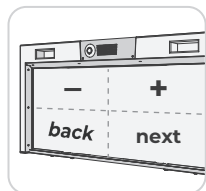


1. ACCESS MANUAL SETTINGS



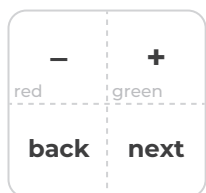
1. Disconnect power
2. Connect power
3. Hold button during start up until you hear "Sutu settings"
4. Release the button immediately at 'Su...' or Toro will start normally.

2. VOLUME SETTINGS



1. You hear "Volume settings"
2. Tick the **green/+** panel for **increasing** the volume
3. Tick the **red/-** panel for **decreasing** the volume
4. Tick the next panel for next setting

3. AWAKE TIME



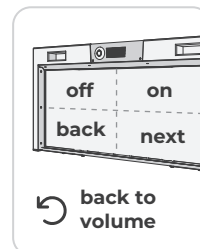
1. You hear "Awake time settings"
2. Tick the **green/+** panel for **increasing** the time
3. Tick the **red/-** panel for **decreasing** the time
4. Tick the next panel for next setting

4. SLEEP TIME



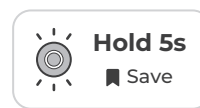
1. You hear "Sleep time settings"
2. Tick the **green/+** panel for **increasing** the time
3. Tick the **red/-** panel for **decreasing** the time
4. Tick the next panel for next setting

5. GAMES ON/OFF



1. You hear a game explanation followed by "it's on" or "it's off"
2. Tick the **green/+** panel for switch **game on**
3. Tick the **red/-** panel for switch **game off**
4. Tick the next panel for next setting
5. After last game back to volume set.

6. EXIT MANUAL SETTINGS



1. Press button **5 seconds** to save settings and exit menu
2. **Start playing!**

Compliance information

USA

Regulatory Information USA

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

Permitted Antenna

This radio transmitter has been approved by the FCC to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Interface and frequency rate:

4G cellular in band II and IV

Type:

- MCS 108181 / 108182 - AEB260 GSM Dipole Patch Antenna.
- Siretta Tango 27 IP67 Rated Quad Band GSM/GPRS and 3G Puck Antenna

Max gain:

- 2 dBi
- 2,16 dBi

Class B device notice

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.

RF exposure safety

This device complies with FCC RF exposure limits and has been evaluated in compliance with mobile exposure conditions.

The antenna must be installed and operated with minimum distance of 20 cm between the radiator and your body.

Compliance information

Canada

Regulatory Information Canada

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with ISED license-exempt RSS(s). 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.

Permitted Antenna

This radio transmitter has been approved by the FCC to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Interface and frequency rate:

4G cellular in band II and IV

Type:

- MCS 108181 / 108182 - AEB260 GSM Dipole Patch Antenna.
- Siretta Tango 27 IP67 Rated Quad Band GSM/GPRS and 3G Puck Antenna

Max gain:

- 2 dBi
- 2,16 dBi

RF exposure safety

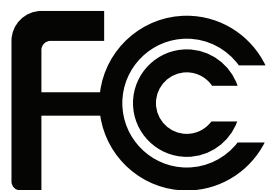
This device complies with ISED RF exposure limits and has been evaluated in compliance with mobile exposure conditions.

CAN ICES-003 (B)

This Class B digital apparatus complies with Canadian ICES-003

Compliance information

47 CFR § 2.1077 Compliance Information. Supplier's Declaration of Conformity



FCC ID: 2ARQX-YALP
IC: 24514-YALP

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.

We, **Lappset Interactive**, hereby declare that the equipment bearing the model name specified below was tested conforming to the applicable FCC Rules under the most accurate measurement standards possible, and that all the necessary steps have been taken and are in force to assure that production units of the same equipment will continue to comply with the Commissions requirements.

Unique Identifier: SUTU, SONA, MEMO, FONO LUNA AND SOLAR

Responsible Party – U.S. Contact Information:

Lappset Inc.
401 Congress Ave
Suite 1540
Austin TX 78701 US
(512) 852-3050

In case of problems with your Lappset interactive product, please go to

<https://dashboard.lappset.com>

Login and make create a 'new ticket' under 'product care'.

Or contact our service department:

+31 (0)547 289 410

Monday - Friday

08:15 -17:00 CET

support@lappset.nl

Warranty

To check applicable warranty documents, see <https://www.dashboard.lappset.com>

And click on downloads at the bottom of the page.

RECOMMENDATIONS



Adjust the volume to avoid disturbing nearby residences, but not too low to affect gameplay, especially for games like dancing. Consider changing noise levels throughout the day and ensuring the volume remains audible, or use advanced time and audio settings for better control.



Regular cleaning is essential to maintain optimal performance and uphold the product warranty.

WARNING



Do not attempt to repair a defect without Lappset's authorization.

Only use Lappset original parts to maintain safety and certification.



Technical information

General information.

Installed Toro goal (L x W x H)	1.65x0.3x0.81m	65.0x11.8x31.9"
Toro boarding field foot print	13.62x13.62m	536x536"
Toro boarding field turf size	13.06x13.06m	514x514"
Weight of 1 Toro goal	475 kg	1047 lbs
Pallet dimensions (L x W x H)	1.85x0.80x1.00 m	72.8x31.5x39.4"
Weight crate 1 (goals 1+2)	1100 kg	2425 lbs
Weight crate 2 (goals 3+4)	1080 kg	2381 lbs
Power connection		
Input	100-240V~, 50/60Hz Max. 150W	
Output	12 V DC	
Internet connection	4G modem with data SIM card	
Energy		
In use (average)	24,3 W	
Idle mode (standby)	14,9 W	
Sleep mode	2,6 W	
Operating temperature	-20 to +40 °C	(-4 to +104 °F).
Operating altitude	< 2000 m	< 6562 ft
Protection class	IP54	



Movement for every heartbeat

+31 (0)547 289 410

support@lappset.nl

www.lappset.com

Lappset Interactive

Nieuwenkampsmaten 12

7472 DE Goor, The Netherlands

