

YA3550

TN202101

Yalp Sutu Interactive ball wall

DESCRIPTION

The Yalp Sutu is an interactive ball wall containing 16 impact-sensitive panels (polycarbonate with embedded electronic) measuring and reacting to ball impact. Vivid LED lights and audio speakers give players feedback and encouragement on the performance of the players. The product has a wireless internet connection for updates, product monitoring, and so that the customer can change product settings by using the online My Yalp platform. The Sutu is specifically designed for outdoor use (suitable for indoor use).

TECHNICAL SPECIFICATIONS

Dimensions

3,25 x 0,5 x 2,2 m (L x W x H) (10,7x 3,1 x 12,5 ft)

Basic construction

FE360 (steel) hot-dip galvanized RAL9005

Panel holders

Imagine H420 (steel), hot-dip galvanized RAL9005

Goal frame (colored parts)

SS304 (Stainless Steel) minimum 4mm, powder coated RAL3000

MINIMUM REQUIREMENTS

Electronic parts

16 interactive LED panels are made of Polycarbonate with integrated electronic inside all the panels

Button

Start games with a heavy-duty button for outdoor use.

EAO button, model 56, 10 LEDs.

Internet connection

Wireless 3G/4G on board for continuous data output of statistics (no use of UTP-cables)

My Yalp (Online web-tool)

Online play statistics of the product are visible on My Yalp, sent by live data feed using the 3G/4G wireless internet connection (e.g., which games are played, how many play hours/day).

Remote control

Features of the Product can be remotely controlled, e.g., on/ off timer, volume regulation, on/off settings light module, game and language settings, by 3G/4G internet connection

Games

My Yalp users can select the product games in different languages. Several games are pre-installed, and many other games are available on My Yalp. Games are suitable for single or

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multiplayer and with or without competition. The games have several levels to improve and challenge the players.

Speed radar

A radar that can measure the speed of an incoming ball is installed between the panels, the speed measured is displayed on the panels through the led lights. The radar has software to exclude cheaters from claiming scores.

Electronic input, output

Input 230V, output 12 V DC / 15 V DC

Energy use

The use of energy is approximately 60W in use, 20W in standby modus, and 12W when shut down (sleep modus)

Electronic parts

Electronic parts are inside a waterproof and dustproof safety box

Certification

General worldwide: Certificate on electrical safety according to CB Scheme, IEC 62368-1:2014.

Europe: CE. Electrical safety: IEC/EN 62368-1. Electromagnetic compatibility and radio: EN 55032, EN 301 489-52, EN

55035. EN 55016-2-1, EN 55016-2-3, EN 61000-3-2, EN 61000-3-3. EN 301 908-1.

USA/CAN: Complies with Electrical Safety: UL 62368-1, UL60950-22, UL50E. CSA 22.2 no. 62368-1

Electromagnetic compatibility and radio: FCC/ISED 15b class B, ANSI C63.4:2014.

AUS/NZ: Electrical safety: SAA 62368. Electromagnetic compatibility and radio: AS/NZS 4268:2017 or EN 300 328

Certified according to NEN-EN 1176 and NEN-EN 15312.

User profile

Children, adults, seniors, boys, and girls, accessible for able and people with disabilities

Durability

Weatherproof and suitable for public use in permanently installed outdoor and indoor situations (e.g., playgrounds, public parks, schoolyards, leisure facilities)

Service

Product has an online tool (My Yalp) for service to the product, and it gives the owner the ability to upload new games, check user statistics and change settings.

Additional

Yalp+, is a web-app available to enable players to challenge each other in a city, a country, or even around the world. <https://app.yalp.com/>