

Play Hard HIT Smart With ZEMITA

ALL AROUND SMART SPARRING SYSTEM

Discover a fresh way to strike, packed with endless fun and surprises.

Smart sparring made easy and fun!

Customize your targets, connect to interactive apps,
and turn every strike into an exciting game.

Experience safe, real-impact sparring for all ages.



Turn Every Hit into a Game!

Striking enjoyed in a new way and
continuation of surprising experiences

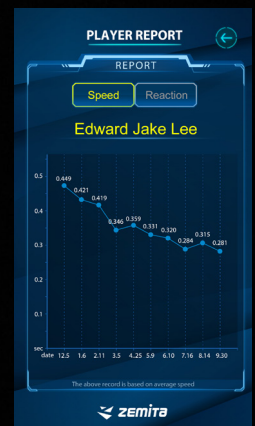
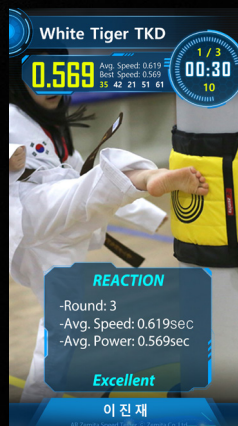
ZEMITA TECHNOLOGY

Equipped with smart impact sensors, Zemita tracks hit strength, reaction speed, and power score in real time. Simply connect via Bluetooth to turn your mobile device into a training arena with fun games for all ages

**Registered
patent for
Zemita**

- Combat sports system (10-1478665-0000)
- Indirect sparing system (10-1465185-0000)
- Protective equipment for martial arts (10-1326193-0000)
- system and method for scoring combat sports (Patent-2020-0001577)
- Combat sports scoring using augmented reality (Paent-2020-0044307)
- Electronic sensor sensing intensity for hit and manufacturing method thereof (10-1478666-0000)

Zemita: Smart Tech,
Maximum Fun!



PLAY WITH ANYONE



ZEMITA's variety of games make workouts more fun while building physical strength and can easily be enjoyed with kids, too.



Made with soft, child-safe materials that minimize injury risk for worry-free play.



Enjoy fun workouts and lose weight at the same time with our diverse in-app programs.

PLAY HIT, GAME ON – Anywhere with Anyone.

01 Martial arts gyms, Fitness centers

Diverse programs make training more fun and boost participation — doubling the effects of your workout.

02 Competition, Events

Enjoy unique challenges like speed and power tests, and experience safe, injury-free sparring across various sports.

03 Experience, Game

At interactive events and competitions, people of all ages can experience the thrill of striking games.



PLAY HIT, BETTER



Various apps & programs.

Access 10 apps and 32 programs designed for every workout. Featured apps include Tata jump (combining 13 programs in one), AR Scoreboard (power and point scoring with video recording), and AR Speed Tester (measures speed and reaction time with video capture). Best of all, most apps are free, with new releases added every year!

Expandability and Compatibility

Connect multiple striking targets or pads using just one transmitter! Simply link wirelessly via Bluetooth to your Android or iOS device. Want an even bigger experience? Mirror your phone to a TV or projector and bring the action to the big screen.



PLAY HIT, MORE



Durability

Our specially designed film sensor comes in various shapes and easily withstands powerful, repeated strikes.

Patent Registration

Electronic sensor sensing intensity for hit and manufacturing method thereof.
(10-1478666-0000)



Warranty

Bluetooth transmitters and sensors come with a 1-year free warranty. Please note that repairs for damage caused by user negligence, misuse, or severe impact will incur a fee.

PRODUCT PORTFOLIO



[ZAM-01]
Arm Mitt



[ZKM-01]
Kick Mitt



[ZDP-03]
Double Paddle



[ZBS-01]
Big Shield



[ZS-01]
Shield



[ZEB-C]
E-Breaking Board
(For Competition)



[ZEB-A]
E-Breaking Board
(For Gym)



[ZJP-01]
Jumping Pad



[ZCG-R-01]
E-Chest Guard
(Red)



[ZCG-B-01]
E-Chest Guard
(Blue)





[ZPB-01]

Fanta Punching Bag

[ZFAB-03]

Fanta Air
Standing Bag

[ZABM-S-01]

Airbag
Mitt-S

[ZFBB-01]

Fanta Air
Bridge Bag

[ZP-80-09]

ZESS
Pad-80

[ZASB-M-03]

Air Standing
Bag-M

[ZABB-M25]

Air Bridge
Bag-M(2.5m)

[ZT-02] BT Transmitter

It is a detachable product with a single transmitter that can attach to all striking products of ZEMITA.

[ZTP-80-02]
ZESS Torso Pad-80[ZABM-M-01]
Airbag Mitt-M[ZP-100-09]
ZESS Pad-100[ZASB-L-03]
Air Standing Bag-L[ZABB-L25]
Air Bridge Bag-L
(2.5m)[ZP-120-09]
ZESS Pad-120[HP-01]
Hand Pump &
Water Hose[ZTP-100-02]
ZESS Torso Pad-100[ZABM-L-01]
Airbag Mitt-L

ZESS Bluetooth Transmitter

ZT-02

- It transmits signals from ZESS sensor to ZEMITA app by Bluetooth (LE)
- Compatible with all ZESS products
- Fully charged battery lasts about 20 hours
- CE, FCC, KC
- Contents: ZESS BT Transmitter, Charger

Appearance	Product size	14.5X7.5X2.5cm
	Packaging size	17X12X6cm
	Weight	80g
	Material	ABS, PU, Rubber
RF	Frequency	2.4GHz Bluetooth Low Energy
	Valid range	Within 5m, but it can be changed according to the RF environment
Power	Operating	3.7V (embedded recharging battery)
	Charging	5V DC 0.7A
	Charging port	USB C Type
Spec	OS	Android 4.3 or higher/iOS8 or higher
	Bluetooth	Bluetooth 5.0 higher
	Temperature	0~40°C



ZESS Double Paddle

ZDP-03

- Size: 55 X 21.5 X 7.5cm
- Box Size: 56.5 X 22 X 8cm
- Weight: 420g / 620g (incl. box)

- It is foam-molded so it is very light and makes a big sound when hitting.
- Sensor is sensitive and can be used by children and children.
- Easy to carry and move, for various measurements and competitions.



ZESS Kick Mitt ZKM-01

- Impact sensor is embedded in the front center
- Transparent Mobile Phone Case

- Size: 46 X 28.5 X 12cm
- Box Size: 51X31X16.5cm
- Weight: 820g / 1220g(incl.box)
- Weight: 900g(incl.transmitter)



ZESS Arm Mitt ZAM-01

- Impact sensor is embedded in the front center

- Size: 21 X 47 X 10cm
- Weight: 780g
- Weight: 860g(incl.transmitter)

***Made-to-order item (minimum 20)**



ZESS Shield ZS-01

- Impact sensor is embedded in the middle center
- 5cm thickness of foam sponge

-Size: 470 X 35 X 15cm
-Weight: 1,800g /
1,880g(incl.transmitter)

***Made-to-order item (minimum 20)**



ZESS Big Shield ZBS-01

- Impact sensor is embedded in the middle center
- Transparent Mobile Phone Case

-Size: 80 X 100 X 15cm
-Weight: 8kg

***Made-to-order item (minimum 20)**



ZESS E-Chest Guard

ZCG-02

- Impact sensor is embedded inside the chest guard
- Without e-socks system (= no proximity system)



- Size: #1, #2, #3, #4, #5
- Color: Red / Blue
- Weight: about 1Kg

E-Breaking Board

ZEB-A/ ZEB-C

- Impact sensor is embedded in the middle of ZEMITA logo
- Easy Replacing Sensor



For the Gym
Sensor located on top,
reacting to even very weak
intensity

Fun breaking training

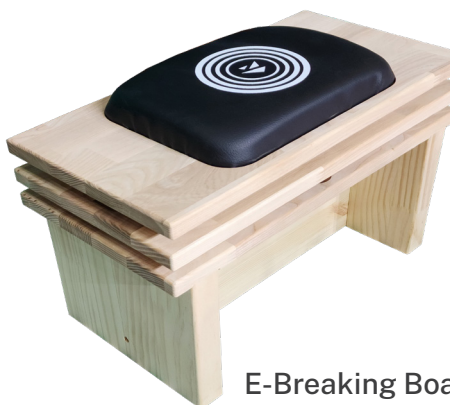


For the Competition
Sensor is located at the bottom,
so weak hits may not be detected.

Suitable for competitions



E-Breaking Board A-Type



E-Breaking Board C-Type

ZESS Pad 80 / 100 / 120

ZP-80 / ZP-100 / ZP-120

- Impact sensor is embedded in the center, left and right area.

ZESS Pad 80 Model No.:ZP-80

- Size: 84 X 33 X 1.5cm
- Weight: 670g
- Fit for punching bag with the circumference of 70 ~ 80cm
- ZEMITA Air Standing Bag M & ZEMITA Air Bridge Bag M (2.5m)



ZESS Pad 100 Model No: ZP-100

- Size: 104 X 33 X 1.5cm
- Weight: 830g
- Fit for punching bag with the circumference of 90 ~ 100cm
- ZEMITA Air Standing Bag L & ZEMITA Air Bridge Bag L (2.5m)



ZESS Pad 120 Model No: ZP-120

- Size: 124 X 33 X 1.5cm
- Weight: 1,000g
- Fit for punching bag with the circumference of 110 ~ 120cm
- No ZEMITA Air Standing Bag



Air Standing Bag M / L

ZABS-M / ZASB-L

- Since the hitting area is low, everyone from children to adults can use it safely.
- Even with a strong hitting, it shakes less and never falls.



Zemita Air Standing Bag M

- Model No: ZASB-M-09
- Base diameter X height: about 65 X 20cm / Total height: about 145cm
- Weight: 6Kg (about 55Kg with water)
- ZESS Pad-80 / ZESS Torso Pad-80 / ZESS Airbag Mitt M

Zemita Air Standing Bag L

- Model No: ZASB-L-09
- Base diameter X height: about 70 X 30cm / Total height: about 155cm
- Weight: 7Kg (about 80Kg with water)
- ZESS Pad-100 / ZESS Torso Pad-100 / ZESS Airbag Mitt L



ZESS Torso Pad 80 / 100

ZTP-80 / ZTP-100

- Impact sensor is embedded in the center, left and right area.
- It is easy to punch or kick in a shape similar to a human trunk.

ZESS Torso Pad 80

- Model No: ZTP-80-02
- Size: 84 X 33 X 15cm
- Weight: 900g / 980g(incl. transmitter)
- Fit for punching bag with the circumference of 70 ~ 80cm
- ZEMITA Air Standing Bag M is recommended

ZESS Torso Pad 100

- Model No: ZTP-100-02
- Size: 104 X 33 X 15cm
- Weight: 1,200g / 1,280g(incl. transmitter)
- Fit for punching bag with the circumference of 90 ~ 100cm
- ZEMITA Air Standing Bag L is recommended



Zemita Air Standing Bag M



Zemita Air Standing Bag L

ZESS Airbag Mitt

ZABM-S / ZABM-M / ZABM-L

- Attached to the Zemita air standing bag, you can practice spinning kicks such as pulling.
- Mitt S is attached to Fanta Air Standing Bag, Mitt M is attached to Air Standing Bag M, and Mitt L is attached to Air Standing Bag L.



ZESS Airbag Mitt S



ZESS Airbag Mitt L



Air Standing Bag Mitt M

PACKAGE PORTFOLIO

E-CHEST GUARD PACKAGE



[ZCGP-4P]
ZESS E-Chest Guard 2 SET
(4P)



[ZCGP-6P]
ZESS E-Chest Guard 3 SET
(6P)



[ZCGP-2P]
ZESS E-Chest Guard 1 SET
(2P)

AIR-STANDING PACKAGE



[ZASBP-P80-2P]
ZESS Pad-80
Air Standing Bag (2P)



[ZASBP-P80-3P]
ZESS Pad-80
Air Standing Bag (3P)



[ZASBP-P100-2P]
ZESS Pad-100
Air Standing Bag (2P)



[ZASBP-P100-3P]
ZESS Pad-100
Air Standing Bag (3P)



[ZASBP-T100-2P]
ZESS Torso Pad-80
Air Standing Bag (2P)



[ZASBP-T100-3P]
ZESS Torso Pad-80
Air Standing Bag (3P)



[ZASBP-T100-2P]
ZESS Torso Pad-100
Air Standing Bag (2P)



[ZASBP-T100-3P]
ZESS Torso Pad-100
Air Standing Bag (3P)

BRIDGE BAG PACKAGE



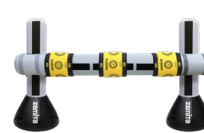
[ZFAP-2P]
Fanta Air Stick
(2P)



[ZFAP-3P]
Fanta Air Stick
(3P)



[ZABBP-M25-2P]
ZESS Pad-80 Bridge
Bag 2.5m (2P)



[ZABBP-M25-3P]
ZESS Pad-80 Bridge
Bag 2.5m (3P)



[ZABBP-M25-4P]
ZESS Pad-80 Bridge
Bag 2.5m (4P)



[ZABBP-L25-2P]
ZESS Pad-100 Bridge
Bag 2.5m (2P)



[ZABBP-L25-3P]
ZESS Pad-100 Bridge
Bag 2.5m (3P)



[ZABBP-L25-4P]
ZESS Pad-100 Bridge
Bag 2.5m (4P)

APPLICATION PORTFOLIO



ZESS G PLUS

- 1 to 4 persons or teams can engage in sparring selecting from the cute characters and choosing speed, response speed, or breaking.



ZESS C PLUS

- It is an app optimized for competition or sparring in which 1 to 4 persons or teams can compete in speed, response speed, or breaking.
- For breaking, we recommend that you use our exclusive breaking board.



TATAJUMP PLUS

- 13 most popular programs that have been released can be used in one app.
- 3 Bluetooth transmitters required



AR SCORE BOARD PLUS

- An exclusive app for ZEMITA E-Chest Guard, it uses AR to display energy bar or score on the sparring video in real time and can save the video.



AR SPEED TESTER PLUS

- An app dedicated to measurement, it uses AR to display speed and response speed on the screen in real time and can save the video.
- It can register athletes and view their records



Search 'ZEMITA' at Play Store.



Search 'ZEMITA' at App Store.



ZESS R2

- It is a group-only game in which people grouped into several teams play in the round-by-round mode or in the relay race.



SCORE BOARD

- It is an app exclusive for ZEMITA E-Chest Guard that can select between the two different modes of power and points.
- Manual generation of points can be done by touching the screen



ZEM RSP

- With one Bluetooth transmitter, it measures speed, power, and response speed.



ZFIT

- It is a fitness game that helps bodily strength buildup focusing on speed, power, and timing by connecting to 3 Bluetooth transmitters.



FANTA SOLO

- By connecting one Bluetooth transmitter, you can enjoy various games including kicking, punching, and jumping.



DoDream Light



- The Doodrim Lite app is a dedicated app used in conjunction with the Doodrim Lite 12 package or 6 1/2 package.
- It includes 5 programs and allows for various gameplay options such as measurements, competitions, and games.
- This app connects to up to 12 Bluetooth devices, so it must be used with a high-performance smartphone.



AR-i



- This is an app for operating boxing smart scoring systems or smart sticks by connecting to a Bluetooth transmitter for inertial sensors.
- It connects only to dedicated equipment and is not compatible with existing Zemita P-series (pads or mitts).



ZEMITA PACKAGE BESTSELLER



E-Chest Guard SET ZCGP-2P E-Chest Guard CE certified

18

- E-Chest Guard for gym training that can be used without an electronic foot protection equipment (sensing socks)
- Not requiring any extra receiver, it can be used right away by connecting to a smartphone.



MAIN APPLICATIONS



AR SCORE BOARD PLUS



SCORE BOARD

COMPONENT



Sparring Competition Run Easily And Conveniently

Once the detachable transmitter connected to the app is attached to an athlete's E-Chest Guard, the game can start.



Realistic Training

The sparring competition can be diversified through customization of the game rules such as minimum strength value for scoring, round and time duration, and scores for affected parts.



Power Taekwondo As In Iron Fist Game

AR Scoreboard can save and share competition videos and delivers visual joys with various effects.

Fanta Air Stick PACK (2P) ZFAP-2P

19

- A package that attaches Fanta Punching Bag that sensitively responds to strikes to Fanta Air Bag and Air Bridge Bag
- Shaking hugely to powerful strikes, Fanta Air Bag is suitable for lower ages (recommended for 11 years or younger)



COMPONENT



Used In Various Ways

Sparring, match, or measurement can be done through striking with kicking, punching, or using a stick or sword by attaching Fanta Punching Bag with adjusted height or attaching it to Air Bridge Bag.



Package Description

- Smaller and lighter than Air Standing Bag M or L, it is easy to install in a narrow spaces or carry around.
- With water and air removed from the airbag, it becomes small enough to be stored or carried around with ease.
- It can be used by attaching to it Airbag Mitt (S) for turn-around kick (to be purchases separately).

Diverse Uses For Fanta Punching Bag

Fanta Punching Bag can be used by wearing it not only Airbag but on arms or legs (**the smartphone holder on Punching Bag facilitates its use for personal measurement**).

Fanta Air Stick PACK (3P) ZFAP-3P

20

- A package that attaches Fanta Punching Bag that sensitively responds to strikes to Fanta Air Bag and Air Bridge Bag
- Shaking hugely to powerful strikes, Fanta Air Bag is suitable for lower ages (recommended for 11 years or younger)



COMPONENT



Used In Various Ways

Sparring, match, or measurement can be done through striking with kicking, punching, or using a stick or sword by attaching Fanta Punching Bag with adjusted height or attaching it to Air Bridge Bag.



Package Description

- Smaller and lighter than Air Standing Bag M or L, it is easy to install in a narrow spaces or carry around.
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- It can be used by attaching to it Airbag Mitt (S) for turn-around kick (to be purchases separately).

Diverse Uses For Fanta Punching Bag

Fanta Punching Bag can be used by wearing it not only Airbag but on arms or legs (**the smartphone holder on Punching Bag facilitates its use for personal measurement**).

ZESS Pad-80 Air Standing Bag PACK ZASBP-P80

21

- A package that attaches ZESS Pad-100 to ZEMITA Air Standing Bag
- Sparring, match, or measurement can be done through striking with kicking, punching, or using a stick or sword by attaching ZESS Pad at a desired height.

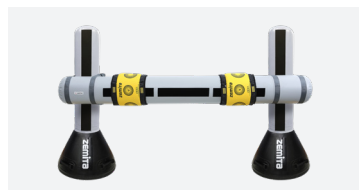


COMPONENT



OPTION

You may combine Airbag Mitt (M) to use it for turn-around kick.



Package Description

- ZEMITA Air Bridge Bag or Airbag Mitt can be combined additionally.
- Weighing 50-60kg when filled with water, the airbag shakes little and does not topple at even powerful strikes
 - ※ unnecessarily powerful strikes can damage the product.
- With water and air removed from the airbag, it becomes small enough to be stored or carried around with ease.

Experiencing Powerful Strikes

Handling even powerful strikes, the ZESS Pad-80 package enables dynamic sparring such as speed sparring or power sparring with not only punching but also kicking.

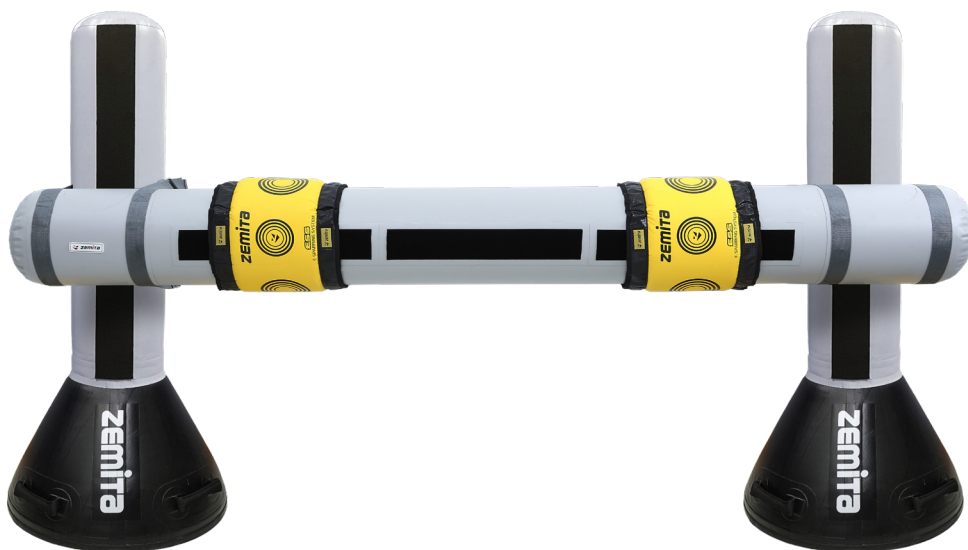


User Precautions As the lower base where water goes in, a kicker may stumble over it. The correct posture instructions necessary for users.

ZESS Pad-80 Bridge Bag(2.5m) PACK (2P) ZABBP-M25-2P

22

- A package that enables 2 persons or teams sparring with punching and kicking by attaching ZESS Pad-80 to ZEMITA Air Standing Bag or Air Bridge Bag

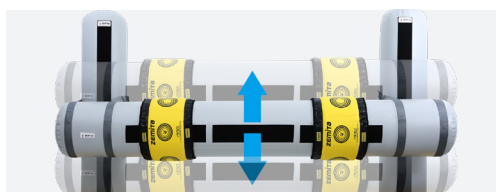


COMPONENT



Used In Various Ways

Air Bridge Bag attached to ZESS Pad attached again to Air Standing Bag can be used as a target of punching or turn-around kick.



Two in one box



Dual Play With Intensity Value Adjustment

- When attached to Air Standing Bag, ZESS Pad can get its height adjusted; height adjustment possible for Air Bridge Bag, too.
 - ※ When attaching Air Bridge Bag, minimum strength value for scoring better be adjusted less the other pads respond to powerful strikes.
- Attaching ZESS Pad-80 to Air Bridge Bag enables 3-person front kicking.
- With water and air removed from the airbag, it becomes small enough to be stored or carried around with ease.

Experiencing Powerful Strikes

- Handling even powerful strikes, the ZESS Pad-80 package enables dynamic sparring such as speed sparring or power sparring with not only punching but also kicking.
- Air Bridge Bag at 2.5m allows maximum 3 persons' front kicking



User Precautions As the lower base where water goes in, a kicker may stumble over it. The correct posture instructions necessary for users.

ZESS Pad-80 Bridge Bag(2.5m) PACK (3P) ZABBP-M25-3P

23

- A package that enables 3 persons or teams sparring with punching and kicking by attaching ZESS Pad-80 to ZEMITA Air Standing Bag or Air Bridge Bag

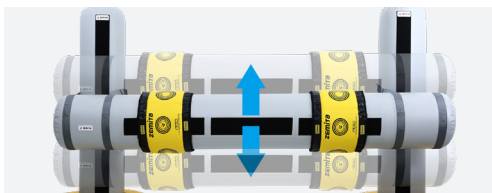


COMPONENT



Used In Various Ways

Air Bridge Bag attached to ZESS Pad
attached again to Air Standing Bag can
be used as a target of punching or turn-
around kick.



Two in one box



Dual Play With Intensity Value Adjustment

- When attached to Air Standing Bag, ZESS Pad can get its height adjusted; height adjustment possible for Air Bridge Bag, too.
 - ※ When attaching Air Bridge Bag, minimum strength value for scoring better be adjusted less the other pads respond to powerful strikes.
- Adding ZEMITA Air Bridge Bag enables 3-person round kicking.
- With water and air removed from the airbag, it becomes small enough to be stored or carried around with ease.

Experiencing Powerful Strikes

- Handling even powerful strikes, the ZESS Pad-80 package enables dynamic sparring such as speed sparring or power sparring with not only punching but also kicking.
- Air Bridge Bag at 2.5m allows maximum 3 persons' front kicking



User Precautions As the lower base where water goes in, a kicker may stumble over it. The correct posture instructions necessary for users.

ZESS Pad-100 Air Standing Bag PACK ZASBP-P100

24

- A package that attaches ZESS Pad-100 to ZEMITA Air Standing Bag
- Sparring, match, or measurement can be done through striking with kicking, punching, or using a stick or sword by attaching ZESS Pad at a desired height.



COMPONENT



OPTION

You may combine Airbag Mitt (L) to use it for turn-around kick.



Package Description

- ZEMITA Air Bridge Bag or Airbag Mitt can be combined additionally.
- Weighing 80-90kg when filled with water, the airbag shakes little and does not topple at even powerful strikes
 - ※ unnecessarily powerful strikes can damage the product.
- With water and air removed from the airbag, it becomes small enough to be stored or carried around with ease.

Experiencing Powerful Strikes

Handling even powerful strikes, the ZESS Pad-100 package enables dynamic sparring such as speed sparring or power sparring with not only punching but also kicking.



User Precautions As the lower base where water goes in, a kicker may stumble over it. The correct posture instructions necessary for users.

ZESS Pad-100 Bridge Bag(2.5m) PACK (2P) ZABBP-L25-2P

25

- A package that enables 2 persons or teams sparring with punching and kicking by attaching ZESS Pad-100 to ZEMITA Air Standing Bag or Air Bridge Bag

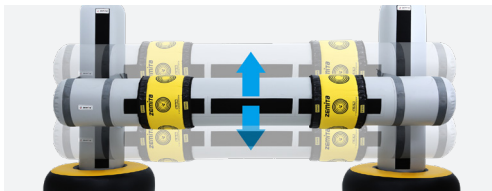


COMPONENT



Used In Various Ways

Air Bridge Bag attached to ZESS Pad attached again to Air Standing Bag can be used as a target of punching or turn-around kick.



Dual Play With Intensity Value Adjustment

- When attached to Air Standing Bag, ZESS Pad can get its height adjusted; height adjustment possible for Air Bridge Bag, too.
 - ※ When attaching Air Bridge Bag, minimum strength value for scoring better be adjusted less the other pads respond to powerful strikes.
- Attaching ZESS Pad-100 to Air Bridge Bag enables 3-person front kicking.
- With water and air removed from the airbag, it becomes small enough to be stored or carried around with ease.



Two in one box



Experiencing Powerful Strikes

- Handling even powerful strikes, the ZESS Pad-100 package enables dynamic sparring such as speed sparring or power sparring with not only punching but also kicking.
- Air Bridge Bag at 2.5m allows maximum 3 persons' front kicking and at 4m allows maximum 4 persons' front kicking.

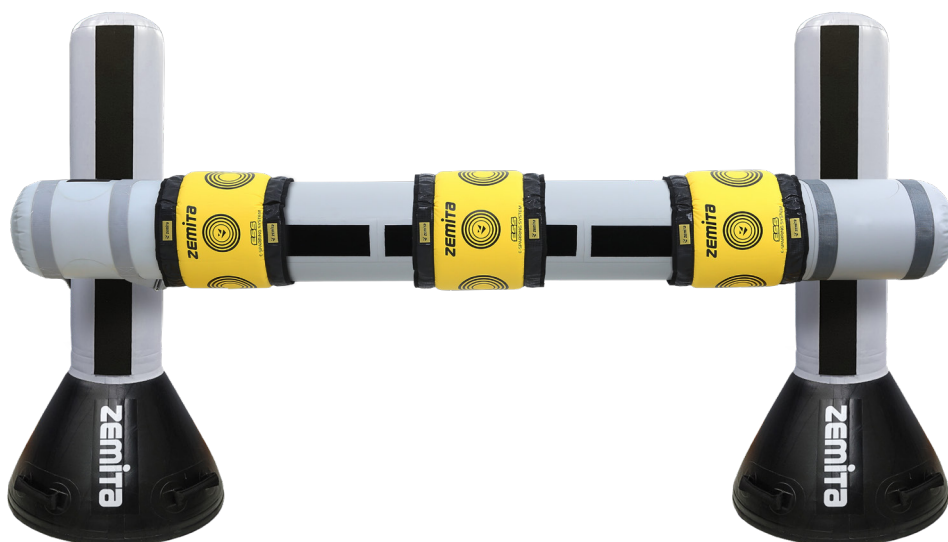


User Precautions As the lower base where water goes in, a kicker may stumble over it. The correct posture instructions necessary for users.

ZESS Pad-100 Bridge Bag(2.5m) PACK (3P) ZABBP-L25-3P

26

- A package that enables 2 persons or teams sparring with punching and kicking by attaching ZESS Pad-100 to ZEMITA Air Standing Bag or Air Bridge Bag

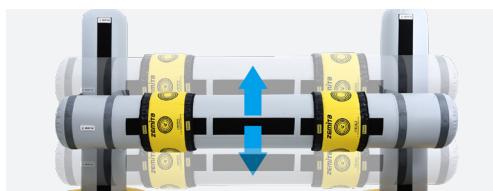


COMPONENT



Used In Various Ways

Air Bridge Bag attached to ZESS Pad attached again to Air Standing Bag can be used as a target of punching or turn-around kick.



Dual Play With Intensity Value Adjustment

- When attached to Air Standing Bag, ZESS Pad can get its height adjusted; height adjustment possible for Air Bridge Bag, too.
- ※ When attaching Air Bridge Bag, minimum strength value for scoring better be adjusted less the other pads respond to powerful strikes.
- Adding ZEMITA Air Bridge Bag enables 3-person round kicking.
- With water and air removed from the airbag, it becomes small enough to be stored or carried around with ease.



Two in one box



Experiencing Powerful Strikes

- Handling even powerful strikes, the ZESS Pad-100 package enables dynamic sparring such as speed sparring or power sparring with not only punching but also kicking.
- Air Bridge Bag at 2.5m allows maximum 3 persons' front kicking and at 4m allows maximum 4 persons' front kicking.



User Precautions As the lower base where water goes in, a kicker may stumble over it. The correct posture instructions necessary for users.

ZESS Torso Pad-80 Air Standing Bag PACK ZASBP-T80

27

- A package that attaches ZESS Torso Pad-80 to ZEMITA Air Standing Bag
- Sparring, match, or measurement can be done through striking with kicking, punching, or using a stick or sword by attaching ZESS Torso Pad at a desired height.



COMPONENT



OPTION

ZESS Pad-80 or Airbag Mitt (M) can be combined additionally to ensure diverse uses.



Trunk-Shaped Target

The trunk-shaped target not only delivers excellent sense of striking but also enables even a beginner to train easily in punching or kicking with height adjustment.

- **Top Placement:** enables response to various punching angles
- **Bottom Placement:** oblique sides ease kicking training



Package Description

- Weighing 50-60kg when filled with water, the airbag shakes little and does not topple at even powerful strikes
※ unnecessarily powerful strikes can damage the product.
- With water and air removed from the airbag, it becomes small enough to be stored or carried around with ease.
- Measurement enabled with one package and sparring enabled with two or more packages.



Two in one box



User Precautions As the lower base where water goes in, a kicker may stumble over it. The correct posture instructions necessary for users.

ZESS Torso Pad-100 Air Standing Bag PACK ZASBP-T100

28

- A package that attaches ZESS Torso Pad-100 to ZEMITA Air Standing Bag
- Sparring, match, or measurement can be done through striking with kicking, punching, or using a stick or sword by attaching ZESS Torso Pad at a desired height.



COMPONENT



OPTION

ZESS Pad-100 or Airbag Mitt (L) can be combined additionally to ensure diverse uses.



Trunk-Shaped Target

The trunk-shaped target not only delivers excellent sense of striking but also enables even a beginner to train easily in punching or kicking with height adjustment.

- **Top Placement:** enables response to various punching angles
- **Bottom Placement:** oblique sides ease kicking training



Package Description

- Weighing 80-90kg when filled with water, the airbag shakes little and does not topple at even powerful strikes
※ unnecessarily powerful strikes can damage the product.
- With water and air removed from the airbag, it becomes small enough to be stored or carried around with ease.
- Measurement enabled with one package and sparring enabled with two or more packages.



Two in one box



User Precautions As the lower base where water goes in, a kicker may stumble over it. The correct posture instructions necessary for users.

ZEMITA APPLICATION BESTSELLER



- Fun kicking, punching, jumping, etc. using various apps
- Game rules and language (Korean/English/Chinese) customizable in app settings
- With requiring any extra receiver, the Bluetooth transmitter is connected with the app
- 1 or 2 new apps released each year



AR SCORE BOARD

- An exclusive app for ZEMITA E-Chest Guard, it uses AR to display energy bar or score on the sparring video in real time and can save the video.
- The bookmark enables it to find and analyze the point of time when scores are earned.

POWER GAME



- It is a power sparring game that displays energy bar on the screen as in the Tekken game.
- Power sparring similar to Power Taekwondo of Korea Taekwondo Association. It can save in video the sparring screen that displays the energy bar.
- Modes: Energy Down/Multi-Round Stops with First Win

POINT GAME



- The game can operate on the point earning sparring rules.
- Face points, skill points, points deduction, or warning can be issued through screen touch or with Bluetooth keypad
- Count UP, DOWN mode/Multi-Round Stops with First Win



- Search for [Zemita] or [zemita]. Download the desired app.
- Enter any of the apps in the search results and click "See more apps from ZEMITA Co.,Ltd." at the bottom to view various downloadable apps all at once.



AR SPEED TESTER

- Speed and response speed can be measured.
- AR that enables the real-time on-screen display or saving of measurements enables personalized record keeping and analysis
- 1 Bluetooth transmitters required

SPEED

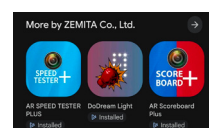


- It measures how fast a preset number of strikes is delivered in a preset time.
- Time/count/mixed mode
- Personalized record keeping and analysis enabled

REACTION SPEED



- User's instantaneous response is measured through prompted strikes.
- Personalized record keeping and analysis enabled





ZESS G PLUS

1 to 4 persons or teams can engage in sparring selecting from the cute characters and choosing speed, response speed, or breaking.

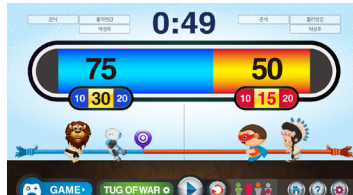


MODE



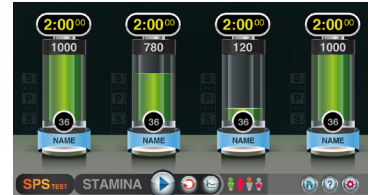
SPEED

- Speed competition and measurement enabled
- time/count/mixed mode
- Participation: 1-4 persons/teams



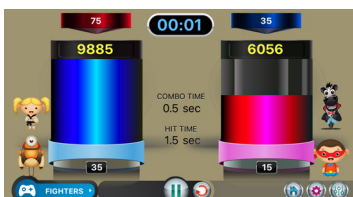
TUG OF WAR

- It is a game that engages in a tug of war while increasing my energy. (Power sparring enabled)
- Participation: 2 persons/teams



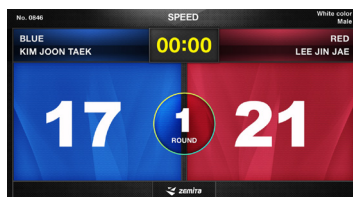
STAMINA

- It is a power sparring game that engages in continuously striking lest my energy dwindle.
- Participation: 2 persons/teams



FIGHTERS

- It is a game that aims to deplete the opponent's energy.
- Power sparring enabled
- Participation: 2 persons/teams



SCOREBOARD

- Blue/Red scoreboard screen
- Power sparring enabled
- Participation: 2 persons/teams

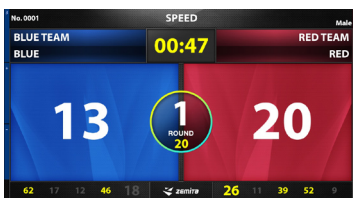


SCORE BOARD

- An exclusive app for ZEMITA E-Chest Guard, it operates power/points game.
- Rounds can be set for the sparring makeup.

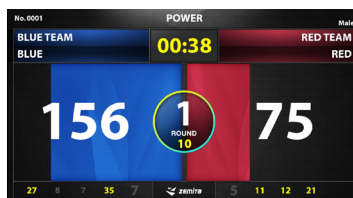


MODE



SPEED(POINT)

- Time/count Mode
- In the time mode, you can manually increase or decrease +3, +1, -1 or ... by touching the screen.



POWER

- The energy bar enables the operation in the energy increase/decrease mode in proportion to the strength of strikes.
- By touching the screen, you can manually increase or decrease each time by 10.

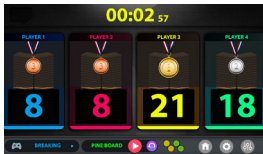


ZESS C PLUS

- It is an app optimized for competition or sparring in which 1 to 4 persons or teams can compete in speed, response speed, or breaking.
- For breaking, we recommend that you use our exclusive breaking board.
- You can decide the basic settings for the competition operation such as round duration, break time, and competition name.

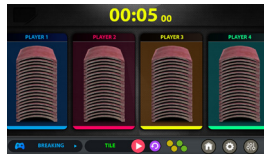


MODE



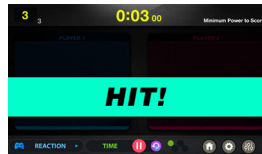
SPEED

- Speed competition and measurement enabled
- time/count/mixed mode
- Round settings
- Participation: 1~4 persons/teams



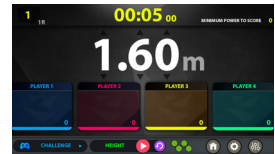
BREAKING

- Breaking can be measured with the exclusive breaking board.
- Operation in the Board/Tile/Marble mode as customized to ages
- * We recommend that you use our exclusive breaking board.



REACTION SPEED

- Response time measurement/Sparring enabled
- Operation in the Speed/Time mode enabled
- Participation: 1~4 persons/teams



CHALLENGER

- A target is selected and Success/Fail is displayed depending on whether the strike is successful or not
- Operation in high kick etc. enabled
- Participation: 1~4 persons/teams



TATA JUMP PLUS

- A person or team's speed, power, and timing can be measured. 5 games are included.
- 3 Bluetooth transmitters required

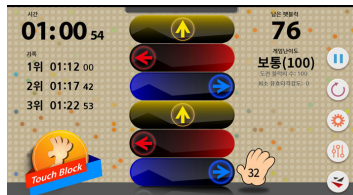


MODE



BOOM BOOM

- It is a game in which a player tries to remove bombs by exploding them through striking the strike board at the positions matching the bombs using as much energy as displayed on the bombs.



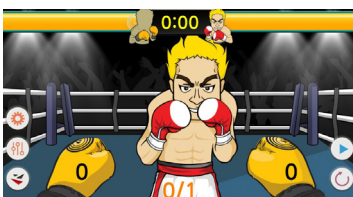
TOUCH BLOCK

- It is a game in which a player tries to remove blocks by launching several beads in desired directions.



TANK

- It is a game of tank racing in which a player tries to remove obstacles with strikes and be the first player to reach the destination.
- Participation: Up to 3 persons



BOXING

- It is a game in which a player tries to reduce the opponent's energy by striking the strike board which matches the opponent's location.



SHOOT

- It is a game in which a player moves left and right strike and tries to shoot down airplanes with bullets fired when the center is struck.

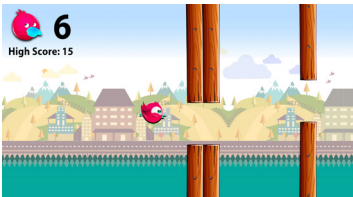


FANTA SOLO

By connecting one Bluetooth transmitter, you can enjoy various games including kicking, punching, and jumping.



MODE



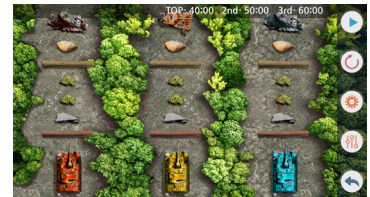
BIRD

- A game in which players go around obstacles as the bird goes up if a strike is delivered or the bird comes down if a strike is not delivered
- It helps concentration



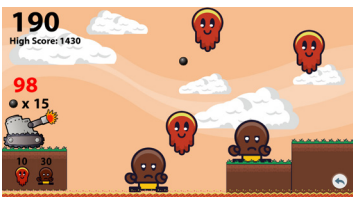
MONKEY

- It is a game in which a player dodges bombs that move up and down and hits fruit.
- A player earns points for strikes in proportion to the good hits which the monkey gets by throwing stones.



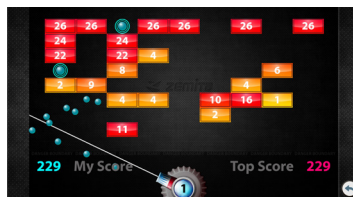
TANK

- It is a game in which a player moves tanks by removing obstacles.
- Participation: Up to 3 persons



CANNON

- It is a game in which a player tries to hit multiple targets with big cannon balls that fly as far as the strength of strikes.



SHOT BLOCK

- It is a game in which a player tries to remove blocks by launching several beads in desired directions.



SHOOT

- It is a game in which a player keeps striking airplanes until they explode.

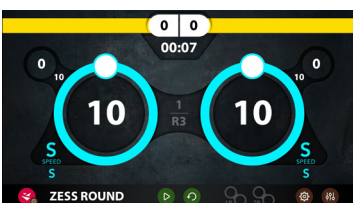


ZESS R2

It is a group-only game in which people grouped into several teams play in the round-by-round mode or in the relay race.

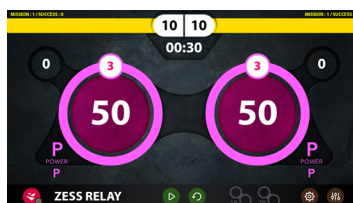


MODE



ROUND

- A group game in which 2 persons first engage in sparring and then, the winning team earns 1 point
- The team that completes the preset points wins the competition



RELAY

- A relay group game in which after a preset mission is accomplished, next person plays to accomplish the next mission
- The team that completes the missions wins the competition

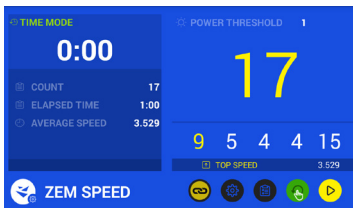


ZEM RSP

With one Bluetooth transmitter, it measures speed, power, and response speed.

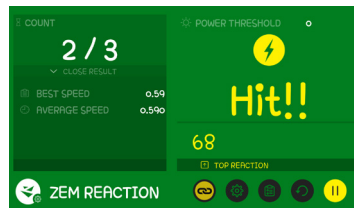


MODE



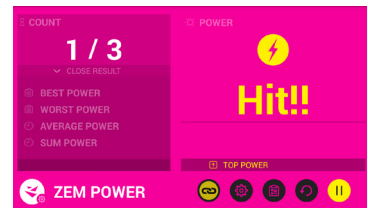
SPEED

- Time/count/mixed mode enabled while measuring speed
- Record keeping enabled for up to 20 persons



REACTION SPEED

- Speed/Time mode enabled while measuring response speed
- Record keeping enabled for up to 20 persons



POWER

- Striking power measurement enabled
- Record keeping enabled for up to 20 persons

ZEMITA i-시리즈

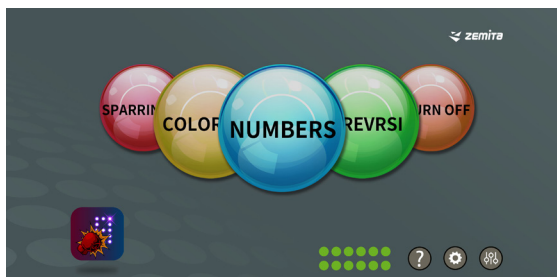
The i-series app connects to inertial sensor-based transmitters and is not compatible with P-series transmitters.
(It does not connect to Zesspads, Zess mitt, etc.)



DoDream Light



- The Doodrim Lite app is a dedicated app used in conjunction with the Doodrim Lite 12 package or 6 1/2 package.
- It includes 5 programs and allows for various gameplay options such as measurements, competitions, and games.



AR-i



- This is an app for operating boxing smart scoring systems or smart sticks by connecting to a Bluetooth transmitter for inertial sensors.
- It connects only to dedicated equipment and is not compatible with Zemita P-series (pads or mitts).



Boxing Smart Sparring System/ZBSS-01

Zemita's Boxing Smart Sparring System enables more accurate and fair judging of boxing sparring, allowing exciting point games or power games without referee intervention. Through the dedicated app, users can view and save match footage along with scoring, or display it on a scoreboard.

The smart judging system consists of smart boxing gloves that detect head/body strikes and sense power, head tag gear with an embedded head tag, and body tag gear/competition tag wear with an embedded body tag. If existing headgear or body protectors are already owned, tags can be purchased and attached directly to the strike zones, then configured in the app.



Smart Boxing Gloves (ZSBG-01)

- Colors: Blue/Red,
- Sizes: 10/12/14oz



Boxing Bluetooth Transmitter (ZIT-01)

- Bluetooth 5.0 BLE
- USB Type-C



Boxing Head Tag Gear (ZHTG-01)

- Colors: Blue/Red
- Sizes: S/M/L

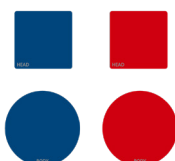


Boxing Body Tag Gear (ZBTG-01)

- Colors: Blue/Red
- Sizes: S/M/L

Boxing Tags

- Head: Blue/Red
- Body: Blue/Red
- Numbers: 3, 4, 5, 6



Competition Tag Wear (ZCTW-01) /Boxing Competition Pads

- Top color: Blue/Red
- Sizes: S/M/L/XL

More accurate, more fair, more fun

Boxing Smart Sparring System



Boxing Head Tag Tear

Smart Boxing Gloves



Boxing Body Tag Gear

Developed and launched by Zemita, the Boxing Smart Sparring System is the world's one-and-only judging system for boxing, capable of sparring, measurement, and gameplay.

It supports various match rules, allowing not only point games but also power games similar to Tekken-style gameplay.

It can record matches on camera along with scoring data, and results can also be displayed on a scoreboard for spectators.

Anything you can imagine is possible. Leave the judging to Zemita and enjoy the match to the fullest.



Power Game / Basic



Point Game / Scoreboard



Point Game / Basic

Smart Stick Smart Sparring System / ZSSS-01

Zemita's Smart Sparring System for the Smart Stick enables more accurate and fair judging in sports or martial arts events using swords or sticks, allowing exciting point games or power games without referee intervention. Through the dedicated app, users can view and save match footage along with scoring, or display it on a scoreboard.

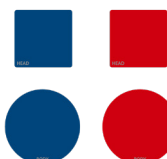
The smart judging system consists of a smart stick (short stick, medium stick, etc.) that detects head/body strikes and senses power, head tag gear with an embedded head tag, body tag gear/competition tag wear with an embedded body tag, and additional wrist/thigh tag gear with tags. If existing headgear or body protectors are already owned, tags can be purchased and attached directly to the strike zones of the existing gear, then configured in the app.

Smart Stick (ZSS-01)

- Includes inertial transmitter
- Colors: Blue/Red
- Sizes: Short stick/Medium stick

Attachable Tags

- Head: Blue/Red
- Body: Blue/Red
- Numbers: 1, 2, 3, 4, 5, 6



Arm Guard (ZAG-01)

- For smart stick defense

Smart Stick Body Tag Gear (ZSBTG-01)

- Colors: Blue/Red
- Sizes: S/M/L

Wrist Tag Gear (ZCTG-01)

- Can substitute for tags attached to strike glove wrists
- Sizes: S/M/L

Thigh Tag Gear (ZTTG-01)

- Can substitute for tags attached to thigh protectors
- Sizes: S/M/L

Smart Stick Head Tag Gear (ZSHTG-01)

- Colors: Blue/Red
- Sizes: S/M/L



Smart Stick use cases

Visual Reaction Training / ZDL-12

A visual reaction training system in which blue/red colors and numbers displayed on LED-equipped devices are used with various app programs for games, exercise, play, and training. The only visual reaction training system with a number function.

Zemita's unique training system encourages physical activity in the form of an enjoyable game while also stimulating brain activity.



COMPONENT



DoDream Light 12 Full Package Components (2 sets of 6 packages)

- DoDream Light devices: 6 x 2
- Dedicated charger: 1 x 2
- Charging cables: 6 x 2
- Dedicated bag: 1 x 2

The DoDream Light 12 Full Package consists of two sets of the DoDream Light 6-package. The full package supports individual measurement as well as team and versus modes, and can run programs allowing multiple people to train simultaneously.

Various use cases



Can be attached to a standing bag



Placed on the floor



Attached to the body.



Note: When using a smartphone, this operates properly only on Galaxy S20 or later, or iPhone 14 or later.



PLAY HIT, PLAY SMART **ZEMITA**

ZEMITA is a number one electronic strike items maker.
Get your thrill of striking with ZEMITA.

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