



# TD510ZMK2

MANUAL No. 090003-32290700

ENGLISH

## OWNER'S MANUAL

- Thank you for purchasing this product.
- Please read this owner's manual before assembling and using the product.
- An accident or injury can result if the product is incorrectly assembled or unspecified parts are used.
- Keep this Owner's Manual together with the Warranty Certificate in a safe place for future reference.

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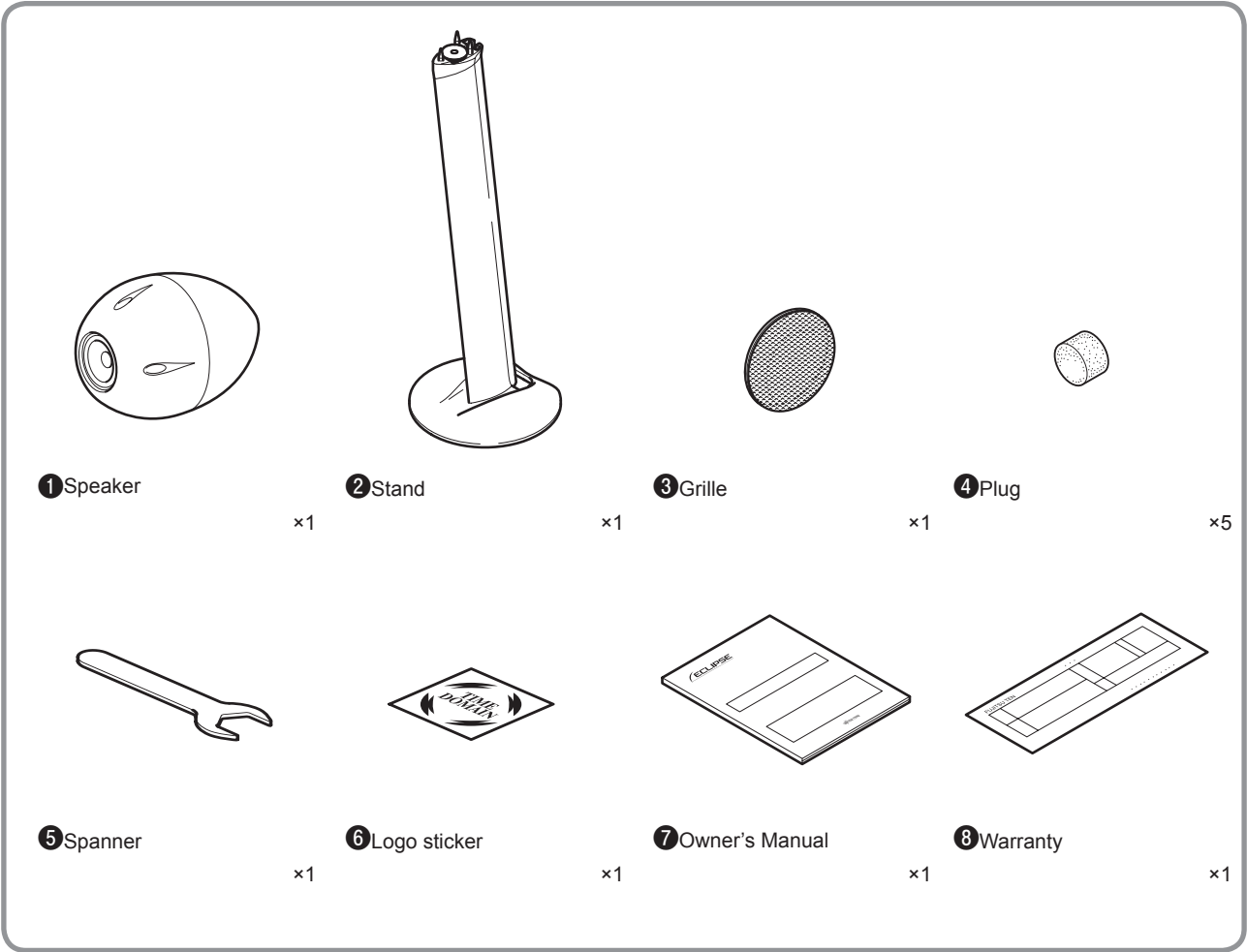
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# Parts list

Check that all of the following items are present

ENGLISH



\* This speaker has been designed around the Time Domain concept.

### 《What is Time Domain theory?》

The theory seeks to accurately reproduce the timing of the air and sound movement exactly, as if were present in the original recording. The difference is you feel the sense of 'being there' at the original sound recording. We could only achieve this experience using our unique technology.

Time domain theory is an audio theory proposed by Hiroyuki Yoshii, the President of TIMEDOMAIN Corporation.

# Safety guidelines

The following WARNING and CAUTION signs are used throughout this owner's manual as well as on the product. These signs alert the installer and users of important safety information to avoid risk of injury and damages to the product. Make sure that you understand these signs thoroughly before reading this manual.



## Warning

The instructions which follow this sign indicate situations where failure to follow the instructions may result in death or severe injury.



## Caution

The instructions which follow this sign indicate situations where failure to follow the instructions could cause injury when using the product or physical damage to equipment and surroundings.



## Tip

This section contains information that can help to prevent problems and damage to the unit, and also contain other useful information.



## Warning

- Do not install this product in high places. It may fall down and cause injury.
- Do not disassemble this product.
- Do not use this product in very humid places. Fire or electric shocks may result.



## Caution

- Do not use the stand to support any other item.
- Assemble the stand on a level surface. Placing the stand on an uneven surface can lead to overturning and result in an injury.
- Do not place the stand where people regularly move past it. Bumping into the stand can cause an injury.
- Place the stand on a solid and level floor. Installing the stand in a location that is unstable can cause it to fall and result in an injury.
- Do not drop or drag this unit while assembling or carrying it. Pushing over or dragging the stand can result in an injury or cause damage to the floor.
- Do not climb onto or hang from the stand. Be especially careful about children trying to do this. It may fall over or break and cause injury.
- The stand is heavy, so take care when unpacking or moving it. Improper lifting can cause a back injury and dropping the stand can injure feet.

## Checklist before use

- Be sure to set the volume to the minimum level before turning on the power supply for connected equipment and before switching the input source. Sudden high levels of output can cause damage to the connected speaker system.
- Even pleasant music can be a disturbance at times. To avoid disturbance in your neighborhood, enjoy your unit at an appropriate volume. Remember that at night, even low volume carries into surrounding areas. Help to maintain a pleasant living environment.
- Always be sure to turn off the power supply for the connected equipment before connecting the speaker system.
- Do not separate the speaker from the stand.
- Do not place the speaker unit directly on hard surfaces. It may mark the surface.
- Be careful not to tip over the stand.
- Clean the unit by wiping it gently with a soft cloth moistened in neutral detergent. Do not use liquid solvents such as alcohol or thinner to clean this product.

# Installation

## – Adjusting the spikes –

- 1 Determine the location for setting up the speaker stand.

### **Caution**

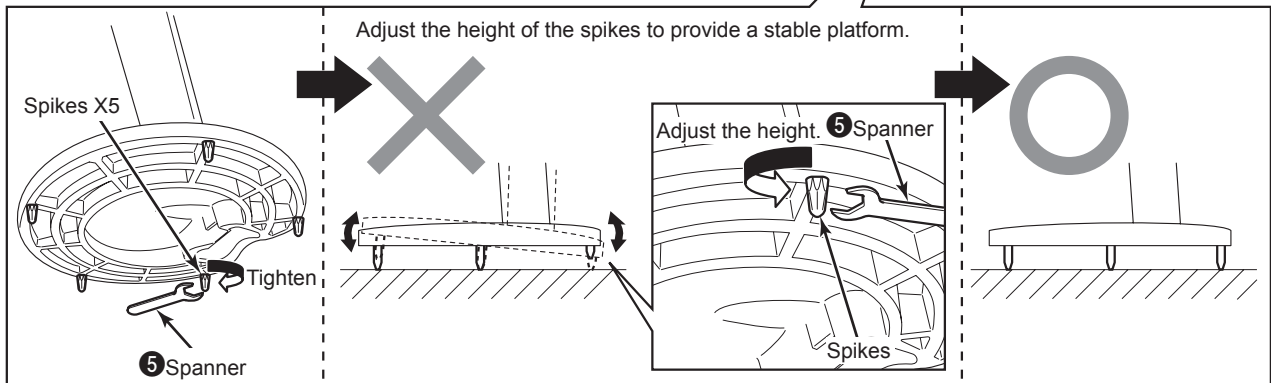
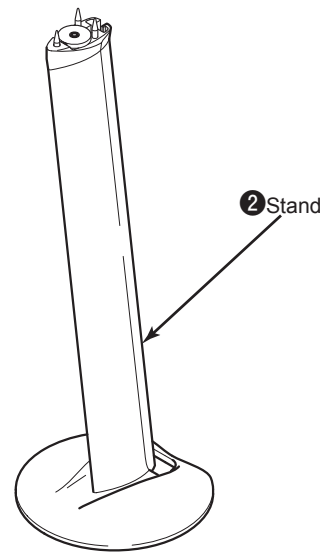
Assemble this product on a flat, level surface. If you assemble it on a sloping surface, the stand may fall over.

- 2 Securely tighten the spikes on the base of the stand before placing the stand on the floor.

- 3 Ensure the stand is stable to obtain the best performance.

### **Caution**

If the stand is not adjusted correctly, it could fall damaging the floor.



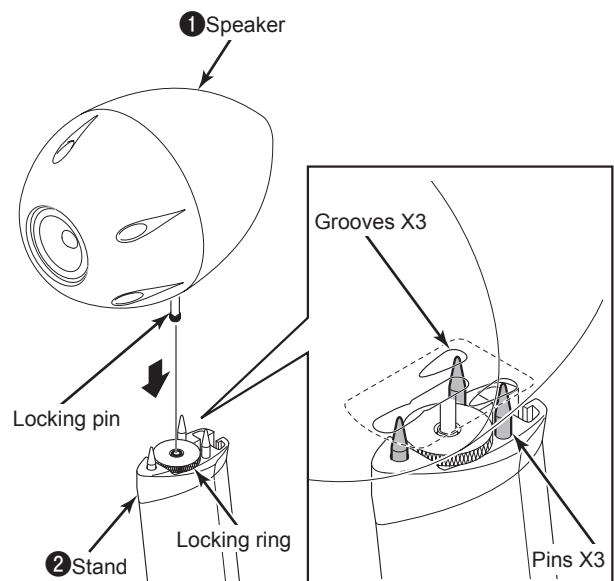
## – Installing the speaker –

- 1 Insert the locking pin of the speaker into the locking ring in the stand.

- 2 Set the speaker onto the stand so that the three pins are aligned with the grooves in the speaker.

### **Caution**

- The speaker is heavy, and should be held with both hands during installation.
- Do not touch the cone while attaching the speaker to the stand to ensure the driver is not damaged.
- Be careful not to damage the base of the speaker when fitting the speaker onto the stand.



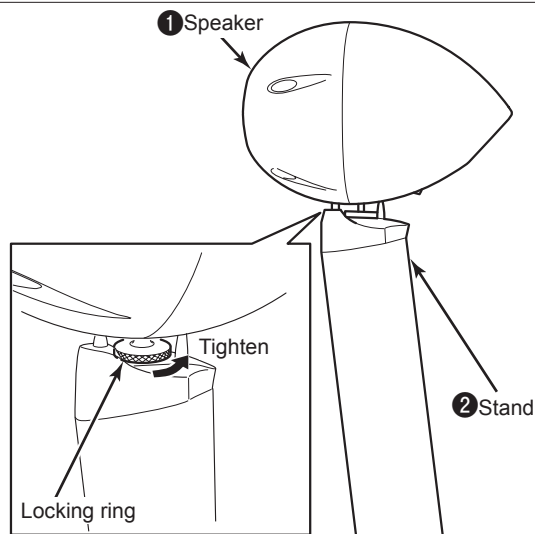
- 3 Tighten the locking ring to secure the speaker to the stand.

**Caution**

Securely tighten the locking ring.

**Tip**

Before the locking ring is tightened, the angle of the speaker can be adjusted. For details, refer to "Adjusting the speaker angle" below.



– Connecting the speaker cable –

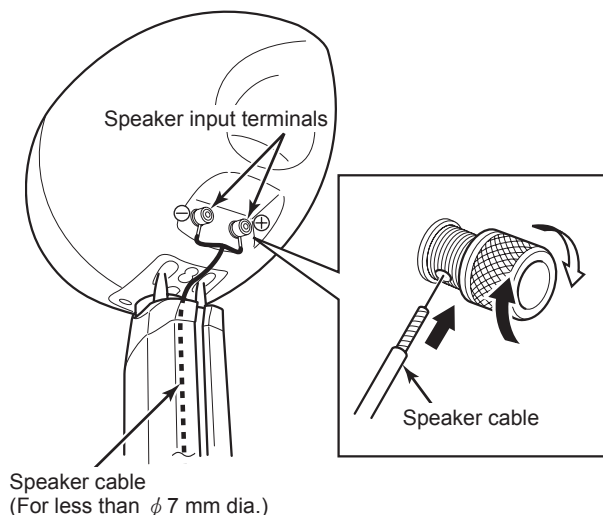
- 1 Insert the bare ends of the speaker cable into the holes in the speaker input terminals and secure them in place.

**Caution**

When connecting the speaker wires, insert the bare ends of the speaker wires correctly so that they do not touch neighboring terminals, otherwise it may cause short-circuits.

**Tip**

When connecting the speaker cable, if the speaker cable is routed through the groove in the stand, it will improve the outer appearance. (For less than  $\phi$  7 mm dia.)



– Adjusting the speaker angle –

- 1 Loosen the locking ring and adjust the speaker to the desired angle.

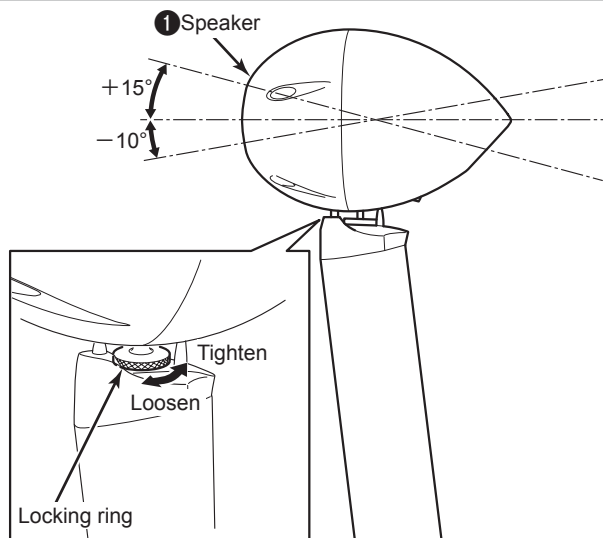
**Caution**

Be careful not to let the speaker stand fall over while adjusting the angle.

**Tip**

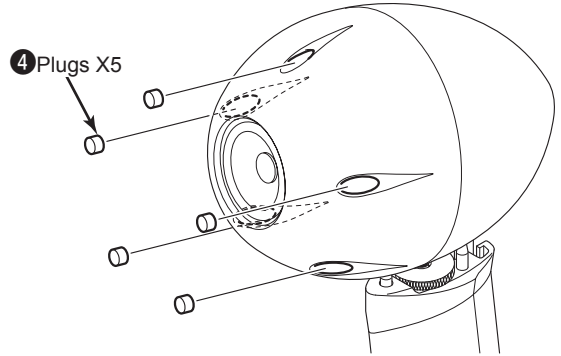
The angle of the speaker can be adjusted within the range of +15° to -10°.

- 2 Tighten the locking ring to secure the speaker.



– Installing the plugs and speaker grille –

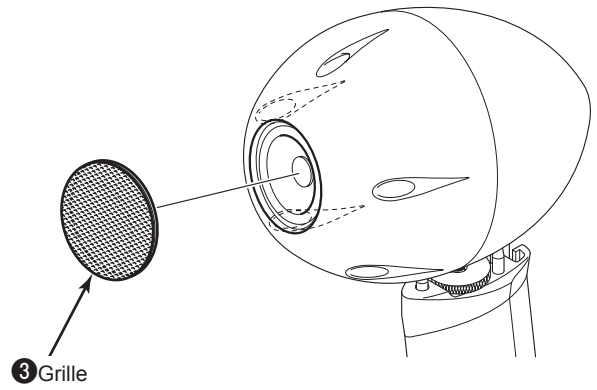
**1** Install the plugs as indicated.



**2** Install the grille.

**Tip**

- The grille may be attached when the speaker is not in use or at the users discretion.
- Clip the edge of the grille to secure it.



# Care / Specifications

## Maintenance

Before cleaning, be sure to turn off the power supply for all connected equipment and disconnect the power cords from the electrical outlets. Remove any dirt from the unit by lightly wiping with a soft dry cloth.

If required moisten the cloth to remove surface dirt, then dry with a soft cloth.

Do not use gasoline or thinners, etc. on this unit as it may damage the cabinet.



## Problems during Operation of the Unit

During operation, the unit may stop working properly if it suffers from significant external disruption (impact shock, static electricity, voltage fluctuation caused by lightning, etc.) or is operated incorrectly.

If you encounter this situation, turn the amplifier power to switch to the “Off” position.

Turn it back on again and check if normal operation has resumed. (If a problem persists, please contact our Service Centre)

## Notice for WEEE directive

In accordance with the European Directive 2002/96/EC (for Waste Electrical and Electronic Equipment=WEEE), this product, which is labeled with crossed-out wheeled bin, may not be disposed of with household waste in member states of the EU.

WEEE : Waste Electrical and Electronic Equipment

When disposing of this product in an EU member state, dispose properly in accordance with the laws of that state, for example by returning it to the distributor.

WEEE has the potential effects on the environment and human health as a result of the presence of hazardous substances.

You can contribute to eliminate these effects and to enhance reuse/recycle/ other forms of recovery by your cooperation.



## Specifications

Specifications and appearance are subject to change without prior notification.

Driver diameter	φ 10cm
Degaussing	Degaussing design (JEITA)
Input resistance	Rated 25 W / Maximum 50 W
Impedance	6Ω
Outer dimensions	W384×D393×H978 (mm)
Weight	Approximately 19.5kg

### •Speaker

Outer dimensions	W255×D381×H255 (mm) ※ The height (H) does not include the guide bolt.
Weight	Approximately 8.5kg

### •Stand

Outer dimensions	W384×D367×H738 (mm)
Weight	Approximately 11kg

# Warranty and After-Service

## ■ Warranty Certificate (included)

After reading the contents of the Warranty Certificate, put it away in a safe place.

### Warranty period

The warranty period is 2 years from purchase date. Some costs may be incurred even within the warranty period, so please read your Warranty Certificate carefully.

## ■ Life-span of Serviceable Parts

The life-span of the serviceable parts in this product is a period of 8 years from the date of manufacture. This is the period stipulated by the Ministry of International Trade and Industry. 'Serviceable parts' are defined as those parts which are necessary to ensure the functionality of the product.

## ■ Repairs and Enquiries

Please contact the following or the store you purchased the goods.

### Eclipse TD (UK) Ltd.

Tel : +44 (0) 20 7328 4499

Fax : +44 (0) 20 7624 6384

E-mail : [info@eclipse-td.co.uk](mailto:info@eclipse-td.co.uk)

Business hours : 10:00 am-6:00 pm, Monday to Friday


## ■ When Requesting a Repair

### Within warranty period

Present your Warranty Certificate Repairs will be carried out in accordance with the conditions on the Warranty Certificate.

### Outside the warranty period

When a repair is possible, it will be carried out upon your instruction and at your expense.

	After many years of use, check your audio equipment;	
	Are any of these conditions present?	<ul style="list-style-type: none"><li>● An excessively hot power cord or plug</li><li>● A burning smell</li><li>● Deep cuts or abnormalities of the power cord</li><li>● Any other damage or abnormalities</li></ul>

### Stop using the unit

To prevent damage and accidents, turn off the power switch, remove the power cord and request a service inspection. For inspection and repair costs, please check with our Service Centre.