



## 20 February, 2012

### New model release for March 2012: Eclipse TD510MK2, TD510ZMK2 and TD508MK3

Fujitsu Ten Ltd (Takashi Shigematsu, Managing Director / Capital, 5.3 billion yen / Kobe, Japan) announces three new ECLIPSE TD500 series speakers, TD510ZMK2, TD510MK2 and TD508MK3 for release in March 2012 in UK and Europe. These will replace the current TD510 and TD508II.

The ECLIPSE TD Hi-Fi speaker range comprises the flagship 7 series, classic 5 series and compact 3 series. In their 10<sup>th</sup> anniversary year, Eclipse are proud to launch these new models which significantly upgrade the performance offered by the existing 5 Series line.

ECLIPSE continues to pursue exceptionally accurate sound reproduction, based on time domain theory (\*1) with their products winning many industry awards in UK, France and Japan.

## Features of the new products

- Brand-new full range drivers for wider frequency response, higher efficiency and improved impulse response(\*2)
- Enlarged speaker enclosures offering better low frequency response
- A brand-new 5 Series floor-standing model TD510ZMK2, inspired by the top of the range TD712zMK2
- Newly developed stands for easier angle adjustment of the speaker heads
- Greater flexibility in adjustment angles to facilitate ceiling and wall mounting (TD510MK2 and TD508MK3)



From left: TD508MK3, TD510MK2, TD510ZMK2

# **Vision**

In 2001, Eclipse launched the 512 and 508 speakers, the first ever Time Domain loudspeakers. In 2005 they introduced the TD510 and TD508II with improved performance and a new angle adjustment facility for optimum listening and installation, now in 2012 comes the new range. The 5 series has been continually developed and refined as the backbone of the ECLIPSE TD range.

ECLIPSE TD speakers' aim to reproduce music accurately, just as it was recorded, with all of the intangibles such as the "Sensation of a live performance", "Emotion and skill of the artist" the "Thoughts of the recording engineer" intact. It is the fine detail and nuances that makes music great and there is no need for a speaker to impose its own character on them. A speaker just needs to be 'accurate and Eclipse believe that 'accurate sound' is 'good sound'.

With these new products, Eclipse has worked to retain all the benefits offered by the current models while developing them further to deliver superior performance and increased flexibility in use.

## **Model and Price**

| Model Name | Description                             | Colour Available | UK MSRP<br>(VAT inclusive, each) | Release Date |
|------------|---|------------------|----------------------------------|--------------|
| TD510ZMK2  | 10cm diameter full range, floor stander | WH, SV, BK       | £ 1920.00                        |              |
| TD510MK2   | 10cm diameter full range                | WH, SV, BK       | £ 960.00                         | March 2012   |
| TD508MK3   | 8cm diameter full range                 | WH, SV, BK       | £ 480.00                         | March 2012   |
| 508DMK3    | Floor stand for TD508MK3                | WH, SV           | £ 258.00                         |              |

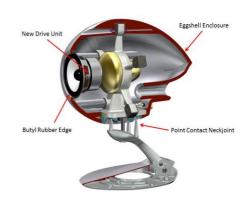
### Main features in depth

Newly developed full-range driver for wider frequency response, higher efficiency and improved impulse response.

- New custom glass-fibre driver combining stiffness with flexibility for unparaled performance.
- Butyl rubber (\*3) is adopted for the surround to extend driver throw.
- Reduced magnetic distortion in the motor assembly.
- Optimised voice-coil design for stronger magnetic flux.

Enlarged speaker enclosures offering better low frequency response

- 14% larger on the TD510MK2 & TD510ZMK2, 37% larger on the TD508MK3.
- This delivers better bass response from the new enclosure
- Better impulse response comes from reduced back pressure on the driver





TD510MK2 on ceiling

#### A new floor-stander TD510ZMK2

- Inspired by TD712zMK2, the integrated wing stand provides a perfect energy earth path, eliminates undesired vibration and reduces diffraction.

Newly developed 3-point support structure for easier angle adjustment and improved dispersion.

- Taken from TD712zMK2 neck joint design, three stainless steel spikes achieve point contact with the fixed structure of the speaker head.
- The speaker head angle can now be adjusted steplessly over a wider range, making set up easy with an adjustment range from -10° to +15°

In addition the supporting stem has been refined offering greater adjustment and flexibility.

- TD510MK2 can be ceiling mounted.
- And TD508MK3 can be ceiling and wall-mounted.



TD508MK3 with 508DMK3

# Sound of ECLIPSE TD Series

Sound is transmitted by air movement and the TD series speakers are designed to deliver accurate reproduction of this air movement. Achieving this goal provides the following benefits:

- 1. Clarity: Hearing all fine details such as the breathing of a vocalist, a bowing on a violin
- 2. Space Reproduction: The speakers disappear, leaving a pure field of sound
- 3. Speed: Hearing the true uncompressed rise and fall of the music as in real-life

Since Eclipse launched in 2001, audiophiles and international artists and recording engineers have praised the sound and Eclipse has earned numerous awards in UK, Europe and Japan.

Globally Eclipse speakers are used in many stores and restaurants because of the functional beauty of the design, combined with the superb performance at lower volume levels in almost any location.

# **Specifications**

|                               | TD510ZMK2                | TD510MK2            | TD508MK3                |
|-------------------------------|--------------------------|---------------------|-------------------------|
| Maximum Dimensions            | W384×H978×D393 (mm)      | W255×H391×D381 (mm) | W180×H289×D268(mm)      |
| Weight (Per Speaker)          | 19.5kg                   | 9.5kg               | 3.5kg                   |
| Unit                          | 10cm diameter full range |                     | 8cm diameter full range |
| Frequency Response            | 42Hz - 22kHz (-10dB)     |                     | 52Hz - 27kHz (-10dB)    |
| Efficiency                    | 84dB                     |                     | 82dB                    |
| Input Resistance (Rating/Max) | 25W/50W                  |                     | 15W/30W                 |
| Impedance                     | 6Ω                       |                     | 8Ω                      |
| Accessories                   | Grille, Plugs (5)        |                     | Grille                  |
| Adjustable Head Angle         | -10° to 15°              | -10° to 30°         |                         |

## [Glossary]

- \*1: audio theory proposed by Hiroyuki Yoshii, President of TimeDomain Corporation.
- \*2: output signal response against impulse input signal. The closer the waveform of the input signal to the original, the more accurate the playback sound will be.
- \*3: a synthetic resin with excellent vibration absorption.

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