



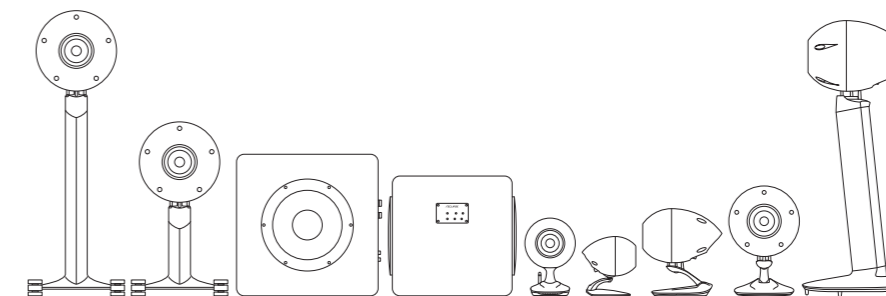
Latest information is available through our web site and Facebook.  
Access them for interviews with the world top artists and information about demonstration  
events at one of our stockists, as well as detailed information on all of our products.

[www.eclipse-td.net](http://www.eclipse-td.net)

ECLIPSE Home Audio Systems | Facebook

- Specifications and images in this catalogue may be subject to revision without prior notice.
- Product colours may differ from those published.
- The feeling of being present at the original recording can only be achieved so long as the music software reflects the recorded conditions;  
including microphone settings, mixing, editing and mastering.

 **ECLIPSE™**



Home Audio Systems

## ECLIPSE, a trailblazer in a new era of speakers

There has been a common statement "A speakers' sound cannot be evaluated by using just data. As important is how it sounds." However, most music is recorded as digital data. Isn't it true that such digital data can be evaluated?

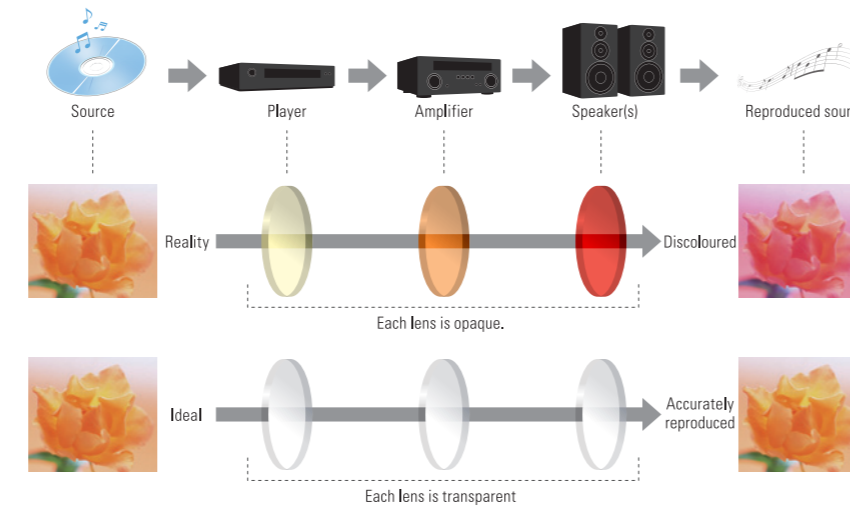
We believe that an ideal speaker should reproduce recorded sound in an 'accurate' way, and have thoroughly studied what makes it 'accurate.' And then:

We developed an innovative technology that enables significantly more 'accurate' reproduction than any existing speakers, starting an era of totally new speakers.

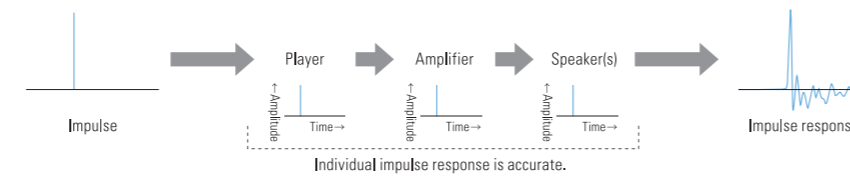
## Our goal was 'Accurate reproduction of waveforms'

Comparing an audio device to a camera lens, the ideal one is transparent, to accurately reproduce the original colours (sound). This 'transparent lens' may be translated into 'impulse response is close to impulse' as explained in acoustic engineering theory.

### < Comparing an audio device to a camera lens >



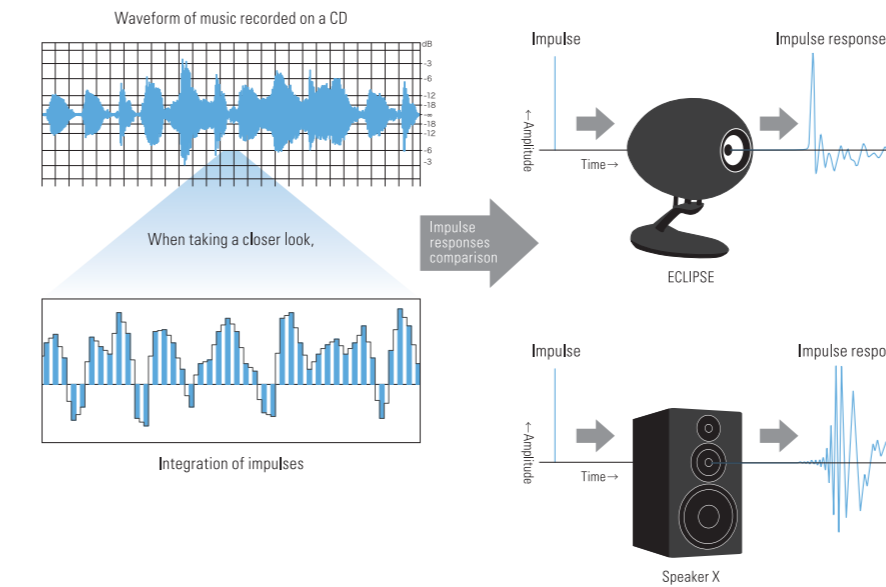
### < Ideal acoustic system >



## Sound waveform = Integration of impulses

An impulse is a minimum unit of sound. Frequency response, which is the conventional measurement in audio, is just a single piece of acoustic information. The impulse response, however, contains almost all information such as phase characteristics and time information as well as frequency response.

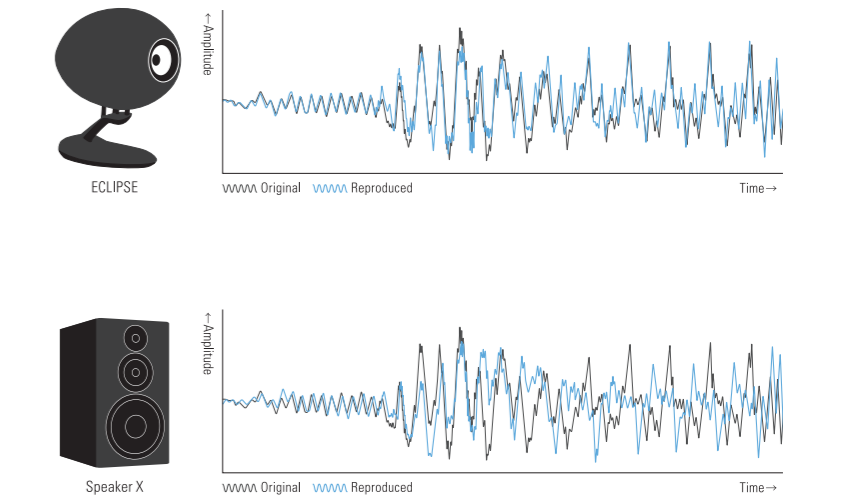
### < Impulse responses comparison >



## Accurate impulse reproduction = Accurate music playback

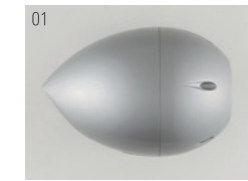
The diagram below shows a comparison of a recorded waveform and a waveform reproduced by a speaker by overlapping these together. Speaker X has inaccurate impulse response, which causes a delay in the rise and fall time of the output sound, resulting in distortion of sound waveforms. On the contrary, ECLIPSE barely has such a delay, enabling reproduction of sound that is close to the source. This waveform represents movement of air as well as that of the eardrum. The discussion here helps you to understand how essential the accurate reproduction of waveforms is.

### < Sound waveforms comparison >

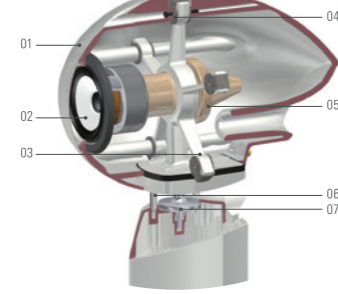


Our unique Time Domain theory\* technologies achieve the most accurate impulse reproduction

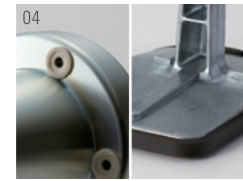
\* Time-domain theory is an acoustic theory proposed by Hiroyuki Yoshii, the president of TIMEDOMAIN Corporation.



**Egg-shaped Form**  
Adoption of egg-shaped rounded form that is rigid and has no duplication of identical surface radius, instead of a square-shaped box form, which is one of the causes of sound waveform disturbance. This form controls internal standing waves and gives a diffraction effect along the edge of speaker front panel, enabling more accurate reproduction of a sound waveform.



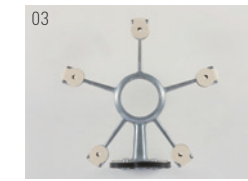
**Original Full Range Driver**  
The Driver is compact, light, rigid, and uses a diaphragm with appropriate internal loss. In addition, an installed powerful magnetic circuit enables quick and accurate stroke that is hard for a large-aperture speaker to achieve.



**Eliminating Vibrations & Acoustic Solutions**  
Use of special material, which eliminates vibrations and is effective for airtightness of the enclosure, for every contact point of the enclosure, speaker driver, and diffusion stay.



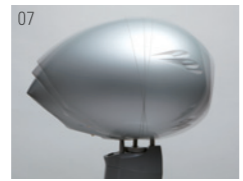
**Well Damped Stand**  
Three spikes and a unique firm structure make the point contacts between the speaker driver and stand. The stand is designed to be thin to prevent interference with sound waveform, and is made with material that is rigid and capable of eliminating natural vibrations.



**Diffusion Stay**  
Adoption of our innovative "Virtual Floating Structure" that mounts the speaker driver onto a five-pillar "Diffusion Stay" in order to prevent unwanted vibrations of the speaker driver from reaching the enclosure.



**Mass Anchor**  
A cone-shaped anchor (Mass Anchor) is attached to the back of the driver as a solid support for high-speed forward and back movement of the speaker driver, achieving the ideal movement of the speaker driver.



**Angle Adjustment Function**  
Continuously adjusting the speaker angle allows you to set the listening point more precisely it also provides more flexibility to adjust speaker setting according to its environment, resulting in more precise reproduction of the original spatial information.

Accurately reproduced sound quickly rises and falls

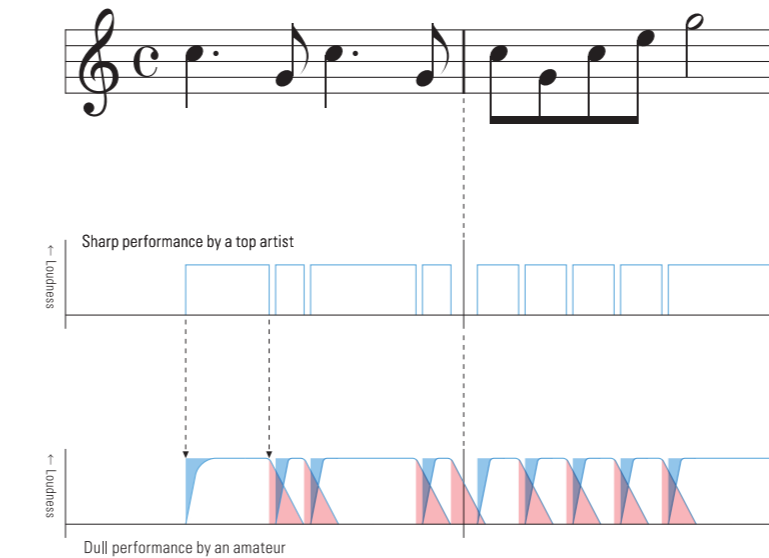
By accurately reproducing impulse without adding unwanted vibration, the sound becomes more precise and quickly rises and falls, resulting in reproduction of a clean and 'accurate waveform'.

Then, what's the difference...?

...You will clearly appreciate the technique of top artists

The ability of artists can be clearly represented by the speed of rise and fall time of sound and accuracy of pitch. ECLIPSE speakers allow you to fully enjoy the essence of an excellent performance such as the sharpness of every note, and the broad spectrum of an expressive performance.

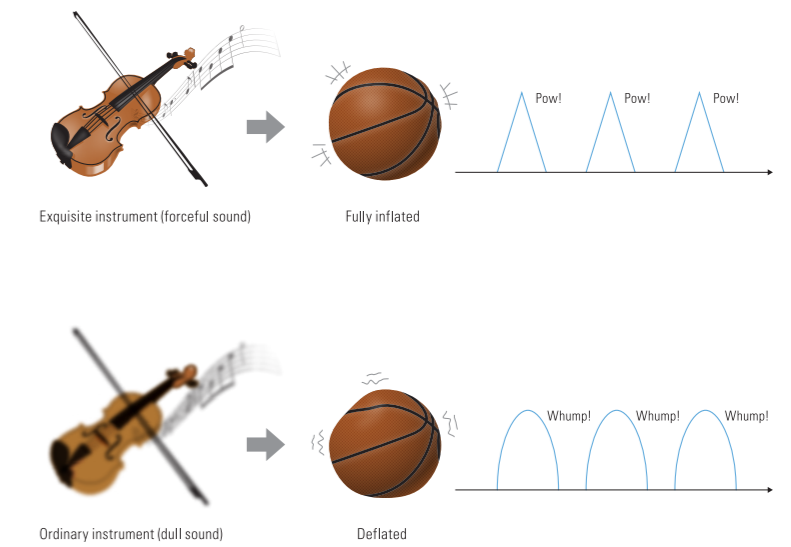
< Sound sharpness comparison >



...You will clearly appreciate the excellent sound of an exquisite instrument

When one slams a fully-inflated basketball, it clearly makes a sound like Pow! Pow! This is caused by the acceleration of the air that is compressed by the surface material. The forceful sound of an exquisite instrument such as a Stradivarius or a Steinway, which artists care so much about, is generated primarily by the quick movement of air inside the instrument. In other words, it is not possible to reproduce the real beauty of such an exquisite instrument unless a speaker can move quickly and hold air to reproduce the dramatic rises and falls of the sounds.

< Comparison of instrument tone to a basketball >



## ECLIPSE reproduces the passion of artists

Most speakers focus on 'Frequency response' including depth at low frequency and expansion of higher frequency. We, however, considered that 'transient response' or the rise and fall time of sound was an essential factor in reproducing truly 'accurate sound.' Therefore, we have made every effort in the development and enhancement of our speakers by focusing on the accurate reproduction of performance technique and sound that the artists themselves are pursuing. As a result, we have made it possible to reproduce an 'accurate sound' that only ECLIPSE can provide, and ECLIPSE offers all of the 'clarity' that allows you to clearly hear very low level sound, 'the capability of spatial reproduction' that tells you even recorded positioning information and 'sense of speed' that reproduces the rhythm of a sharp performance.

Now, it is even possible to reproduce the passion with which the artists performed. This is the biggest reason why ECLIPSE is so well accepted by world-class musicians and recording engineers.

## Here is how you can enjoy

### For audio fans:

You can clearly hear the extraordinary technique of artists and engineers and experience a real Hi-Fi (high fidelity) world that reproduces even the surroundings and the atmosphere of the site or recording.

### For musicians:

You can improve your skills by learning top artists' performances through your ears as the performance is reproduced in detail.

### For music creators:

You will understand the quality and property of your work by realizing something new from your own recordings because the speaker can reproduce such subtle distinctions of sound that you will have never noticed before.

### For those who enjoy back-ground music

Hospitality in a living room is improved by a delightful sound coming as if from an instrument, a natural calming sound, and sound reaching every corner of a room but without disturbing conversation.

### For those who use PC and Tablet for education

When learning a language, for example, you can clearly hear delicate movements of tongue and lips, allowing you to effectively sense correct pronunciations and accents.

### For those who are becoming hard of hearing:

It will be easier to listen without increasing the volume when connecting to a TV because the speaker provides a noise free sound that is clear even at low level.

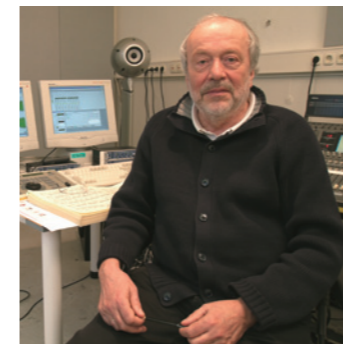
## Significant recognition from world-class professionals



**Jim Anderson**  
Recording Engineer

"My experience is that I'm not aware that I'm listening to speakers, only music, and that's the highest compliment that I can give any speaker."

Multiple Grammy Award winning recording engineer and producer for his works including 'Best Surround Sound Album 2013' for Patricia Barber's 'Modern Cool', ex-chairman of Audio Engineering Society (2008-09)



**Klaus Hiemann**  
Balance Engineer

"They combine the accuracy which up to now seemed to be only possible with professional headphones with all the conveniences of loudspeaker listening."

Grammy Award winning Tonmeister, Recording Producer, ex-director of Deutsche Grammophon Recording Centre and founder of the Emil Berliner House



**Michael Nyman**  
Composer/Pianist

"They are, quite simply, an acoustic extension of my piano. It gives me the benefit of absolutely faithful sound reproduction."

Renowned composer of contemporary music and award-winning film scores



**Akira Fukada**  
Recording Engineer

"The clarity and resonance of music has been captured by Eclipse TD speakers. Only they convey true music."

Formerly chief engineer of Sony Music Entertainment and NHK (Japan Broadcasting Corporation), a surround sound recording specialist (who was responsible for developing the surround recording technique known as 'Fukada Tree' in 1997), an AES fellow and member of the Institute of Professional Sound



**Simon Osborne**  
Mixer/Engineer/Producer

"These speakers sound as fantastic as they look. The stereo image is one of the best I have heard."

Grammy Award winner for 'Best Pop Album 1999' for Sting's 'Brand New Day'



**Randy Brecker**  
Jazz Trumpeter

"I liked the warmth and full spectrum quality of the sound. Plus they really look too cool!"

Grammy Award winner for 'Best Contemporary Jazz Album' in 1994, 1997, 2003 & 2008 and 'Best Large Jazz Ensemble Album' in 2006

## Global acclaim

### United Kingdom



#### What Hi-Fi?

TD712zMK2  
5 Star, Speaker £1500 and above Category, September 2009

TD510ZMK2

5 Star, Speaker £1500 and above Category, August 2012

TD508MK3

5 Star, Speaker from £500-£1500 Category, June 2013

TD-M1

Stars of CES 2014



#### HiFi+

TD712zMK2

Highly Commended, Product of the Year 2010, Speaker Category



#### HiFi Choice

TD510ZMK2

5 Star, January 2013

Editor's Choice, January 2013



#### HiFi World

TD712zMK2

5 Glove, July 2011



#### Home Cinema Choice

TD712zMK2 / TD725sw

Reference Status, January 2011 (for TD712zMK2 and TD725sw 5.1ch System)

### Japan



TD712zMK2

HiVi: 2nd Prize, Speaker ¥400K-¥700K Category, Summer Best Buy 2009  
HiVi: 2nd Prize, Speaker ¥400K-¥700K Category, Winter Best Buy 2009  
HiVi: Grand Prix, Speaker Category, Grand Prix 2009  
HiVi: 1st Prize, Speaker ¥400K-¥700K Category, Summer Best Buy 2010  
HiVi: 2nd Prize, Speaker ¥400K-¥700K Category, Winter Best Buy 2010  
HiVi: 2nd Prize, Speaker ¥400K-¥700K Category, Summer Best Buy 2011  
HiVi: 2nd Prize, Speaker ¥400K-¥700K Category, Winter Best Buy 2011  
On-gen Publishing: Gold Prize, Speaker ¥500K-¥1M Category, Pure Audio Grand Prix Summer 2009  
On-gen Publishing: Gold Prize, Speaker ¥500K-¥1M Category, Pure Audio Grand Prix 2010  
On-gen Publishing: Gold Prize, Speaker ¥500K-¥1M Category, Pure Audio Grand Prix 2011  
On-gen Publishing: Silver Prize, Speaker ¥500K-¥1M Category, VGP 2012 Summer  
On-gen Publishing: Gold Prize, Speaker ¥500K-¥1M Category, VGP 2013  
On-gen Publishing: Speaker ¥500K-¥1M Category, VGP 2013 Summer  
On-gen Publishing: Speaker ¥500K-¥1M Category, VGP 2014  
On-gen Publishing: Gold Prize, Floor Standing Speaker Category, Home Theatre Grand Prix 2012  
On-gen Publishing: Bronze Prize, Audio Excellence Award 2010  
MJ Musen & Jikken: Technology of the Year, Speaker Category, 28th MJ Annual Award



TD712zMK2Bk

On-gen Publishing: Gold Prize, Speaker ¥500K-¥1M Category, Pure Audio Grand Prix Summer 2010  
On-gen Publishing: Bronze Prize, Speaker ¥500K-¥1M Category, Pure Audio Grand Prix 2012  
On-gen Publishing: Bronze Prize, Audio Excellence Award 2011  
MJ Musen & Jikken: Technology of the Year, Speaker Category, 29th MJ Annual Award



TD510ZMK2

HiVi: 1st Prize, Speaker ¥200K-¥400K Category, Summer Best Buy 2012  
HiVi: 2nd Prize, Speaker ¥200K-¥400K Category, Winter Best Buy 2012  
HiVi: Grand Prix, Speaker Category, Grand Prix 2012  
HiVi: 1st Prize, Speaker ¥200K-¥400K Category, Summer Best Buy 2013  
HiVi: 1st Prize, Speaker ¥200K-¥400K Category, Winter Best Buy 2013  
On-gen Publishing: Silver Prize, Speaker ¥300K-¥500K Category, VGP 2012 Summer  
On-gen Publishing: Gold Prize, Speaker ¥300K-¥500K Category, VGP 2013  
On-gen Publishing: Gold Prize, Speaker ¥300K-¥500K Category, VGP 2013 Summer  
On-gen Publishing: Gold Prize, Speaker ¥300K-¥500K Category, VGP 2014  
On-gen Publishing: Silver Prize, Audio Excellence Award 2013  
MJ Musen & Jikken: Technology of the Year, Speaker Category, 31st MJ Annual Award



TD510MK2

HiVi: 3rd Prize, Speaker ¥100K-¥200K Category, Summer Best Buy 2012  
HiVi: 3rd Prize, Speaker ¥100K-¥200K Category, Winter Best Buy 2012  
HiVi: 3rd Prize, Speaker ¥100K-¥200K Category, Winter Best Buy 2013  
On-gen Publishing: Gold Prize, Speaker ¥100K-¥300K Category, VGP 2012 Summer  
On-gen Publishing: Silver Prize, Speaker ¥100K-¥300K Category, VGP 2013  
On-gen Publishing: Speaker ¥100K-¥300K Category, VGP 2013 Summer  
On-gen Publishing: Speaker ¥100K-¥300K Category, VGP 2014  
On-gen Publishing: Silver Prize, Audio Excellence Award 2013  
Japan Institute of Design Promotion: Good Design Award



TD508MK3

HiVi: 3rd Prize, Speaker ¥100K Category, Summer Best Buy 2012  
HiVi: 3rd Prize, Speaker ¥100K Category, Winter Best Buy 2012  
HiVi: 3rd Prize, Speaker ¥100K Category, Summer Best Buy 2013  
HiVi: 3rd Prize, Speaker ¥100K Category, Winter Best Buy 2013  
On-gen Publishing: Silver Prize, Speaker ¥100K Category, VGP 2012 Summer  
On-gen Publishing: Gold Prize, Speaker ¥100K Category, VGP 2013  
On-gen Publishing: Speaker ¥100K Category, VGP 2013 Summer  
On-gen Publishing: Gold Prize, Speaker ¥100K or less Category, Home Theatre Grand Prix 2013  
On-gen Publishing: Gold Prize, Speaker ¥100K or less Category, Home Theatre Grand Prix 2014  
MJ Musen & Jikken: Technology of the Year, Speaker Category, 31st MJ Annual Award  
Japan Institute of Design Promotion: Good Design Award



TD307MK2A

On-gen Publishing: Speaker ¥100K Category, VGP 2013  
On-gen Publishing: Gold Prize, Speaker ¥50K Category, VGP 2013 Summer  
On-gen Publishing: Speaker ¥100K Category, VGP 2014  
On-gen Publishing: Gold Prize, Compact Speaker Category, Home Theatre Grand Prix 2013  
On-gen Publishing: Gold Prize, Compact Speaker Category, Home Theatre Grand Prix 2014

TD725WMMK2

On-gen Publishing: Gold Prize, Subwoofer Category, Home Theatre Grand Prix 2014

TD725WMMK2 / TD520SW

On-gen Publishing: Home Theatre Grand Prix 2014

as of March 2014

## Products

### Speakers

**TD712zMK2**  
**TD712zMK2-S** 08

**TD510ZMK2** 09

**TD510MK2** 09

**TD508MK3** 10

**TD307MK2A** 10

### Subwoofers

**TD725WMMK2** 11

**TD520SW** 11

### Accessories

**508DMK3**  
**307DMK2A**  
**CB1** 12

### Wireless Speaker System

**TD-M1** 13-14

<b>SV</b>	<b>BK</b>	<b>WH</b>
Silver	Black	White



### Ultimate quality from the ideal speaker

12 cm Diameter Full-range Speaker System

**TD712zMK2**

**SV** (Regular Stand)

**TD712zMK2-S**

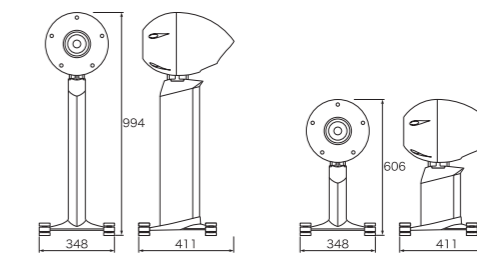
**SV** (Short Stand)

**TD712zMK2Bk**

**BK** (Regular Stand)

**TD712zMK2Bk-S**

**BK** (Short Stand)



Speaker Unit	12cm Diameter Full-Range, Fibreglass
Frequency Response	35Hz-26kHz (-10dB)
Efficiency/Sensitivity	84dB/W-m
Input Resistance (Rating/Max)	35W/70W

Basic theory of speakers has stayed the same since their invention, and breakthrough has been considered difficult to achieve. TD712zMK2, however, improved the efficiency of reproduced frequency, as well as impulse response, a fundamental acoustic focus for ECLIPSE, just like athletes who are fighting for 1/100 second of difference. 'Accurate sound' reproduced by the flagship model of the series completely impresses you in a way that you have never experienced before.

Impedance	6Ω
Angle Adjustment	0°-12°
Maximum Dimensions (mm)	W348 × H994 × D411 (Regular Stand) W348 × H606 × D411 (Short Stand)
Weight (per Speaker)	Approx. 25.0kg (Regular Stand) Approx. 18.0kg (Short Stand)
Accessories	Grille × 1, Plug × 5

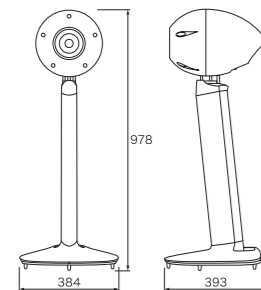


Top of the range 5 Series created through the inheritance of innovation

## TD510ZMK2

10cm Diameter Full-range Speaker System

SV BK WH



Speaker Unit	10cm Diameter Full-Range, Fibreglass
Frequency Response	42Hz-22kHz (-10dB)
Efficiency/Sensitivity	84dB/W-m
Input Resistance (Rating/Max)	25W/50W
Impedance	6Ω

In order to further improve the playback accuracy of the 5 Series, from which the application of time-domain theory originated, this model combines with a specially designed stand in the same way as the highest-grade model TD712zMK2 does. Providing angle adjustment function that is essential for clarity of sound image and convenient placement, and giving a clear sound and solid bass tone range close to TD712zMK2, this model achieves the quality that makes it worthy of being our core model and truly the best 5 Series.

Angle Adjustment	-10°-15°
Maximum Dimensions (mm)	W384 × H978 × D393
Weight (per Speaker)	Approx. 19.5kg
Accessories	Grille × 1, Plug × 5

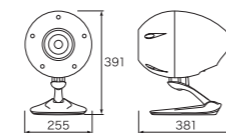
512, The starting product of the series has been innovated even further.

Standard model

## TD510MK2

10cm Diameter Full-range Speaker System

SV BK WH



Speaker Unit	10cm Diameter Full-Range, Fibreglass
Frequency Response	42Hz-22kHz (-10dB)
Efficiency/Sensitivity	84dB/W-m
Input Resistance (Rating/Max)	25W/50W
Impedance	6Ω

This model was developed based on the technical knowledge/experience acquired over more than 10 years, since the launch of 512 which introduced time-domain theory and established a new concept in sound. In addition to the improvement of reproduction of 'accurate sound' that is a common characteristic of this series, this model reproduces recorded information, such as position, depth, and height, even better than before by taking advantage of vertical angle adjusting function that is rare in this class. It is easier to establish a surround sound environment with identical five speakers by attaching them to the ceiling.

Angle Adjustment	On Pedestal: -10°-30° On Ceiling: 10°-75°
Maximum Dimensions (mm)	W255 × H391 × D381
Weight (per Speaker)	Approx. 9.5kg
Accessories	Grille × 1, Plug × 5

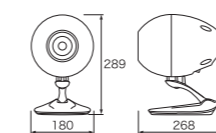
Flexibility for those with limited space and featuring further improvements in sound quality

## TD508MK3

8cm Diameter Full-range Speaker System

SV BK WH

\* Floor stand sold separately



Speaker Unit	8cm Diameter Full-Range, Fibreglass
Frequency Response	52Hz-27kHz (-10dB)
Efficiency/Sensitivity	82dB/W-m
Input Resistance (Rating/Max)	15W/30W
Impedance	8Ω

Although this product has just an 8cm diameter compact driver, it is a high performance over cost model and accurately reproduces artists' breathing, instrument residual tone, and a realistic feeling as if we were at a studio or concert hall as a higher-grade model would. By combining with a dedicated speaker stand '508DMK3' or dedicated bracket 'CB1,' to place the product on floor, wall, and ceiling as you like, it is ideal for the playback of background music at commercial facilities such as café and restaurant where hospitality is important, as well as for a complete audio system at in a home theater or listening room.

Angle Adjustment	On Pedestal: -10°-30° On Ceiling: 10°-75° On Wall: 20°-75°
Maximum Dimensions (mm)	W180 × H289 × D268
Weight (per Speaker)	Approx. 3.5kg
Accessories	Grille × 1, Plug × 5

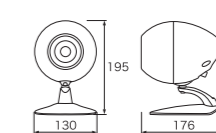
Achieving the best sound quality in the compact class

## TD307MK2A

6.5cm Diameter Full-range Speaker System

SV BK WH

\* Floor stand sold separately



Speaker Unit	6.5cm Diameter Full-Range, Paper
Frequency Response	100Hz-25kHz (-10dB)
Efficiency/Sensitivity	80dB/W-m
Input Resistance (Rating/Max)	12W/24W
Impedance	8Ω

Being the smallest and lightest in the series, this product still adopts the same technology that the upper models do. Quick movement of a 6.5 cm diameter full-range speaker driver enables reproduction of clear and realistic sound that is far beyond what this class of speaker usually can do. In addition to placing it on a desktop or TV cabinet, it is easier to place on a floor using a dedicated speaker stand '307DMK2A,' and on a wall or ceiling by taking advantage of its light weight.

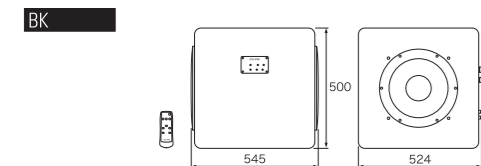
Angle Adjustment	On Pedestal: -25°-30° Vertical, 360° Horizontal On Ceiling and Wall: -25°-90° Vertical, 360° Horizontal
Maximum Dimensions (mm)	W130 × H195 × D176
Weight (per Speaker)	Approx. 1.5kg
Accessories	Grille × 1, Safety Cable × 1



World-class, ultra-high speed for accurate playback of bass

## TD725SWMK2

2 × 25cm Diameter Subwoofers



Configuration	R2R Twin Drive-Units, Sealed Enclosure
Speaker Unit	2 × 25cm Diameter Driver, Paper(Kevlar)
Frequency Response	20Hz-150Hz (-10dB) (at Bass Mode, L.P.F. 150Hz)
Rated Output	500W (T.H.D. 1%)
L.P.F.	30Hz-150Hz (Variable, On & Off)
Phase Adjustment	0/180° (Remote Control or Front Panel)
Play Mode	Bass/Direct (Remote Control or Front Panel)
Harmonic Distortion	0.05% Max (at 50Hz, 1/2 Rated Output)
S/N	95dB Minimum
Input	Line (Stereo) 2/ Speaker Level 1 XLR (Stereo) 1 (2nd Hot)

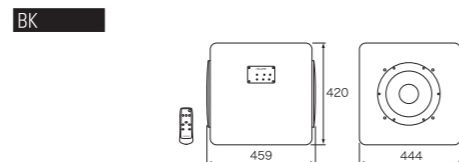
This is an epoch-making subwoofer based on the innovation of the previous model, which continuously won the highest scores from specialized journals in Japan and overseas, in all aspects of performance, function and design. We implemented our own leading-edge technologies including our own 'R2R TWIN DRIVER' structure and others. We also achieved perfect damping performance with which you cannot feel vibration when touching the enclosure. In addition, we aimed at not only the reproduction of a purer bass tone but also a beautiful appearance with a piano-black finish achieved through multiple coatings and polishing.

Input Sensitivity	50mVrms (at 500W Output)
Input Impedance	10kΩ by Line/XLR 3kΩ by Speaker Level
Output	Line (Stereo) 1/ Speaker Level 1
Power Consumption	110W (Stand By: 0.5W)
Maximum Dimensions (mm)	W545 × H500 × D524
Weight	Approx. 51kg
Accessories	Grille × 2, Remote Control × 1, Power Cable × 1, Felt Feet × 4

The perfect combination of the power of large drive units with the high speed of smaller ones.

## TD520SW

2 × 20cm Diameter Subwoofers



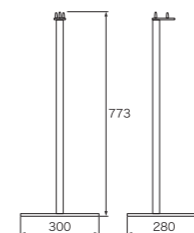
Configuration	R2R Twin Drive-Units, Sealed Enclosure
Speaker Unit	2 × 20cm Diameter Driver, Paper(Kevlar)
Frequency Response	25Hz-150Hz (-10dB) (at Bass Mode, L.P.F. 150Hz)
Rated Output	250W (T.H.D. 1%)
L.P.F.	30Hz-150Hz (Variable, On & Off)
Phase Adjustment	0/180° (Remote Control or Front Panel)
Play Mode	Bass/Direct (Remote Control or Front Panel)
Harmonic Distortion	0.05% Max (at 50Hz, 1/2 Rated Output)
S/N	95dB Minimum
Input	Line (Stereo) 2/ Speaker Level 1

While inheriting the world-class capability of reproduction of bass tone, the double 20 cm diameter subwoofers widen your choice of space usage. A compact and highly energy-efficient digital power amplifier assures high volume efficiency of the subwoofer and high energy conversion efficiency. With the same convenience for stereo/surround playback as TD725SWMK2, there are two independent systems, and those systems can be individually controlled to set volume and low-pass filter for each input. In addition, all controls including input switching can be done through a remote controller.

Input Sensitivity	50mVrms (at 250W Output)
Input Impedance	10kΩ by Line/XLR 3kΩ by Speaker Level
Output	Line (Stereo) 1/ Speaker Level 1
Power Consumption	65W (Stand By: 0.5W)
Maximum Dimensions (mm)	W459 × H420 × D444
Weight	Approx. 37kg
Accessories	Grille × 2, Remote Control × 1, Power Cable × 1, Felt Feet × 4

## 508DMK3

Floor stand for TD508MK3

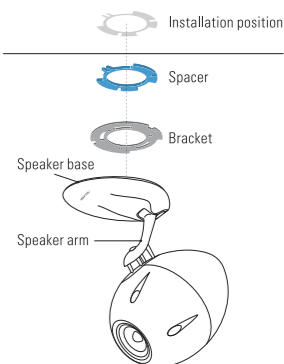
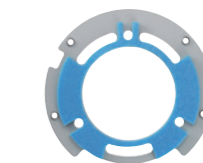


Maximum Dimensions (mm)	W300 × H773 × D280
Weight (per Stand)	Approx. 5.4kg
Accessories	—

## CB1

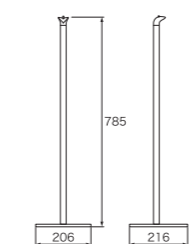
Installation bracket for TD510MK2/TD508MK3

Maximum Dimensions (mm)	Spacer: Diameter 110 × Thickness 5 Bracket: Diameter 131 × Thickness 1.6
Weight (per Bracket)	Approx. 120g
Accessories	Safety Cable × 1



## 307DMK2A

Floor stand for TD307MK2A



Maximum Dimensions (mm)	W206 × H785 × D216
Weight (per Stand)	Approx. 2.8kg
Accessories	—

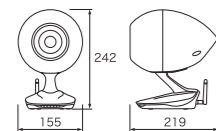


**World-class accurate sound for all music fans**

**TD-M1**

Wireless Speaker System

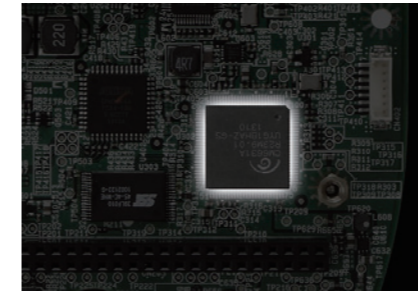
BK WH



After thorough research and development to achieve the accurate reproduction of waveforms from input through output of sound, a 192kHz / 24bit DAC is installed. Because of the importance of accuracy of time-waveform also at D to A conversion, an over-sampling filter-less (NOS-DAC) mode is also adopted. In addition, a compact and high-efficiency digital amplifier is carefully selected and implemented to precisely amplify the audio signal. The circuitry around the amplifier IC was also carefully designed for precise time-waveform reproduction.

While raising Hi-Fi audio quality to a world-class level of 'accurate sound,' a simple user interface and overall ease of use were also pursued. TD-M1 supports AirPlay that enables wireless access through iPhone and others, and also the touch sensor and LED indicators provide you with intuitive operation. In addition, the two-piece structure is an inevitable choice to perfectly reproduce the spatial imaging of the recording. TD-M1 is a truly ideal speaker system that has excellent quality, more than enough to be used by creators as a reference, and yet provides a simple user interface that allows everybody to easily enjoy their music.

**Ultimate goal is to achieve 'accurate sound' and 'ease of use'**



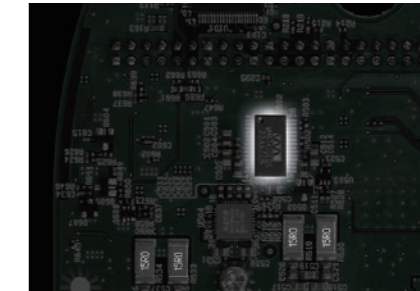
**Support of High-Resolution Sound Source**

Equipped with the top grade DAC having excellent SN ratio and distortion, supporting 192kHz/24 bit high-resolution sound source that contains 6.5 CDs' worth of information. It can sufficiently reproduce the value of high quality data, which is equivalent to the quality of a master sound source at recording.



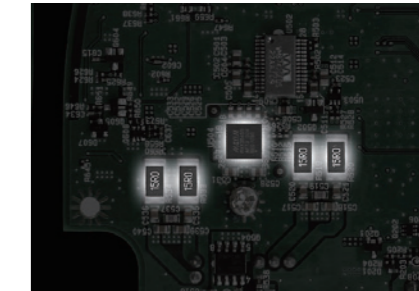
**Wi-Fi Network Media Module Supporting AirPlay**

Wireless connection can be established directly with iPhone, iPad, and Mac without a Wi-Fi router, and you can enjoy lossless streaming audio in CD quality. (AirPlay works with all Wi-Fi devices that either iOS4.3, Windows XP, Mac OS X 10.5, iTunes 10.1, or newer version of these is installed.)



**No Over Sampling D to A Converter (NOS-DAC)**

In order to ensure precise time-waveform reproduction, oversampling filter-less mode is implemented. This bypasses the oversampling filter, and is used to eliminate the low level noise generated during DA conversion that may disturb the waveform.



**Compact and High-Efficiency Digital Amplifier**

A compact and high-efficiency digital amplifier, which is superior in output voltage, SN ratio and distortion, a Class-D Amp IC to accurately amplify music signals. The circuitry around the amplifier IC was also carefully designed mainly for precise time-waveform.



**Touch Sensor / LED Indicator**

Touch sensor is adopted to enable intuitive operation with fingertips, and LED indicator is used to show operation status such as power ON/OFF, volume, and input switching. Both ease of use and beautiful design are achieved by simple and intuitive operability and a flat design having no mechanical buttons.



**Angle Adjustment Function**

The speaker can be tilted upward in three angles (0° to 20°) by simply using the control lever. This function enables you to achieve the best listening point optimised for the position you are in to listen to music, allowing you to easily enjoy the world-class capability of space reproduction.



**Connectivity**

Via USB port and stereo mini plug, it is versatile as a speaker for PC, Tablet, TV, and CD/DVD players beside playback of music streaming. It is possible to playback music while charging iPhone or iPod.



**Remote Control Function**

When connecting with other equipment such as TV via the external input terminal (3,5 mm stereo-mini), it is possible to control power ON/OFF, volume and input switching by downloading a special application to iPhone etc. (Only iOS is supported. iOS6 or newer version is required.)

■ Speaker	
Speaker Unit	8cm Diameter Full-Range, Fibreglass
Method	Bass reflex box
Frequency Response	70Hz-30kHz
Rated Output	20W (T.H.D. 1%) (when one channel is operating)
Maximum Output	25W (T.H.D. 10%) (when one channel is operating)
Harmonic Distortion	0,08% Max (at 1kHz 10W Output)
S/N	90dB Minimum
Resolution	60dB Minimum
Input	Wi-Fi / USB B (for PC/Mac) USB A (for iPhone/iPod touch) Analog (3,5mm Stereo Mini)

Input Sensitivity	950mVrms (at 20W Output)
Input Impedance	10kΩ
Power Consumption	10W
Standby Power (during network standby)	2.7W
Standby Power (during standby)	0.5W
Maximum Dimensions (mm) *Single Speaker	W155 X H242 X D219
Weight(pair)	Approx. 5,3kg
Accessories	Grille X 2, AC Adapter X 1, Power Cable X 1, Antenna X 1

■ AC Adapter	
Input Voltage	100V~ 240V (50Hz/60Hz)
Output Voltage	20V
Output Current	3.6A
Maximum Dimensions (mm)	W132 X H31 X D54
Weight	Approx. 400g

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