# **KENWOOD**



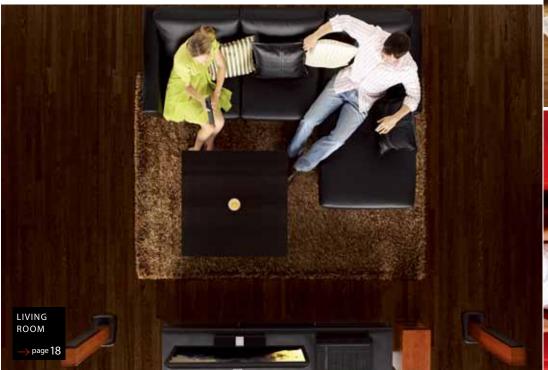
# IN TUNE WITH YOUR LIFE

HOME ENTERTAINMENT 2012



## Always - In Tune with your Life

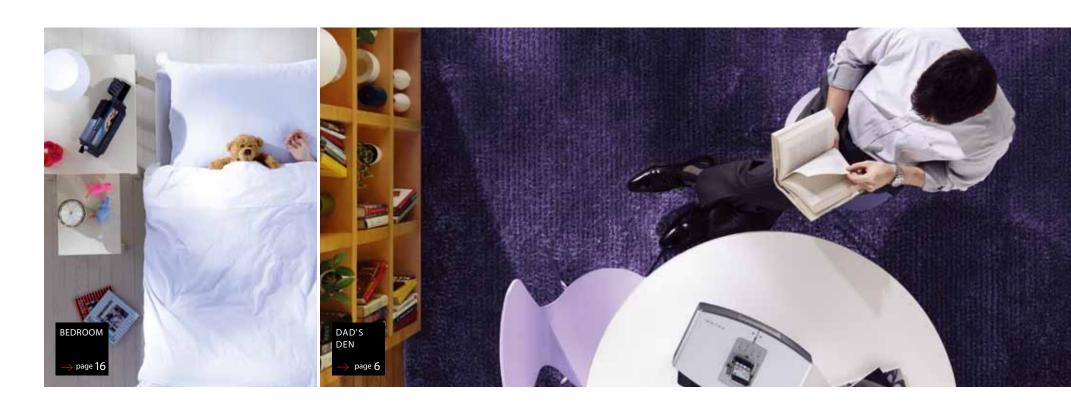
Whether you are relaxing in your study after work, making a late breakfast on Sunday morning or gathering your friends to enjoy an evening in your living room, Kenwood has a sound system, components and speakers to make your leisure time and life more pleasurable. This year, Kenwood brings you the latest technology to reward your senses like never before. Now you have the perfect choices for any situation whatever your lifestyle.











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## Stylishly - In Tune with your Life

Listening to music whenever and wherever you want is always your choice when you select the Kenwood CLX-70. Compact and versatile, it's the stylish personal audio system that offers you unmatched sound of the highest quality.







- Combines compact and stylish design with full digital amplifier technology.
- Easy to operate and set up with an all-in-one system.
- Includes CD slot, iPod/iPhone dock, USB port and SD slot.

# K-731

CD USB FM/AM PC

Made for liPhone

#### Compact Hi-Fi Component System

The latest advanced sound technology has evolved into a stylish designed component system that upgrades any interior. Play music directly from an iPod/iPhone/USB device. Sophisticated interference cancellation gives you clean and life like music.





K-731-B (Traditional Black)







2

USB Direct Digital Connection for iPod/iPhone/USB device and PC Audio Streaming via back-side USB (Type B).

3

Elegant design, made with a highly durable aluminium housing.





#### Compact Hi-Fi System

Compact and stylish, the ever popular new K-525 plays music from a CD, USB devices, external hard drive and various digital audio players. With its integrated iPod dock, the K-525 can be easily connected to your iPod/iPhone. The full-digital processing eliminates interference and reproduces superior sound. Its unique box shape and streamlined facia design means that this versatile unit can fit into any decor.

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## Choices - In Tune with your Life

Want to enjoy music while working at home on an important presentation or just relaxing? Searching for an audio system to match your interior decor? K-series offers it all in the new K-525, a stylish single unit or choose from a brilliant array of separate Kenwood audio components. They all offer pure, clear and rich sound.







K-525-BK (Black)

K-525-S (Sliver)



20W x 2 full digital amplifier for exceptional sound quality.



CD slot, USB port, integrated iPod/iPhone dock, DTS Surround Sensation.

3

Elegant design, made with a highly durable aluminium housing.





# K-821DV

CD/DVD USB
FM/AM

XIDOLBY, OIGITAL Digital Surround Sen

Hami Digital Surround



# Compact Hi-Fi Component System

The K-821DV is a 2ch home theatre system with a fully digital high power amplifier. Designed to play back your favourite DVDs as well as CDs or any stored music on an iPod. This system offers the best of both worlds.

- DTS Surround Sensation creates virtual surround sound for DVDs.
- Full digital high power amplifier, 40W x 2.
- Provided with CD/DVD slot, iPod dock, USB port.

# K-521

CD

USB

FM/AM



#### Compact Hi-Fi Component System

The K-521 is a fully digital system featuring an iPod dock and digital amplifier that gives the sound from your iPod an exciting boost of richness and realism.

- 1 Integrated digital iPod dock, USB port, CD slot.
- Compact design with 2 colour options—black or silver receiver.
- Convenient Touch Sensor control.



K-521-B (Black)





## Personally - In Tune with your Life

Personal space – personal entertainment!

The M-series offers personal entertainment
anywhere. Among the many features, all in its
compact body, the new M-616DV has a built-in
iPod/iPhone dock and a component video output
for high quality video playback. You have to see
it to believe it! The M-series micro component
system can go anywhere in your home and
offers great value.



M-616DV-W (White)

# M-616DV

DOLBY.





#### Micro Hi-Fi System

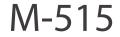
The new M-616DV offers everything you need to turn your room into a personal home theatre. Just hook it up to a TV and slide in your favourite DVD. Then, sit back and enjoy the room-filling sound provided by its powerful 20W x 2 amplifier. It's also equipped with an iPod/iPhone dock for expanded entertainment choices. This micro component system is truly versatile.

- Built-in iPod/iPhone dock, CD/DVD slot and USB port.
- Powerful 20W x 2 amplifier.
- DivX Certified® to play DivX® video, including premium content.





M-515-B (Black)







#### Micro Hi-Fi System

The M-515 micro component system is the perfect choice for young adults with busy academic and social schedules. In no time it easily fits into a tight space, offering a complete choice of input sources, including CD, USB devices and built-in iPod/iPhone dock. It even features an FM tuner. It's the total all-around entertainment centre producing high quality sound.



M-515-S (Silver)

- Compact size and stylish design.
- Powerful 20W x 2 amplifier with Bass Boost.
- Built-in iPod/iPhone dock, CD slot, USB port.



M-313

CD

USB

FM

#### Micro Hi-Fi System

Featuring a USB port and AUX input, the M-313 can be connected to a USB device or various digital audio players. So you always have a choice of your favourite music. Its compact body means it can be placed anywhere and setup in a flash.

- Compact size makes it easy to fit anywhere in a home.
- 2 USB port to play back music files from a USB device.
- Auxiliary input to connect a digital audio player or PC.



### Versatility - In Tune with your Life

Multi-tasking is today's norm in our modern lifestyle. The new C-717DV and C-414 can reward your senses while making your life a little easier and more pleasurable. The slim design of these units are ideal for tight spaces like in a kitchen or den. Now you can enjoy and entertain yourself even while you are working.



C-717DV

CD/DVD USB

SD FM/AM

MDOLBY of Speaker

Hamma DIVX.

Made for

iPod iPhone

Compact Hi-Fi Component System

Now you can turn any room into a home theatre. This slim, stylish unit comes equipped with 20W x 2 full digital amplifier for exceptional sound quality. Hook it up to the SW-21HT optional subwoofer for even more mind-blowing bass sound. It features multiple music/entertainment sources to choose from, including CD/DVD, USB, SD and iPod/iPhone.

Stylish and compact Home Cinema System.

20W x 2 full digital amplifier for exceptional sound quality and output to an optional powered subwoofer (SW-21HT) for full, rich sound reproduction.

Includes CD/DVD (with HDMI connection) slot, USB port, SD slot and iPod/iPhone dock.



C-414-W (White)





C-414

CD USB
SD FM/AM





Compact Hi-Fi Component System

Our new slim micro system C-414 can be placed almost anywhere. Listen to your favourite radio station, a CD or your iPod/iPhone for total versatility. The powerful 20W x 2 output turns any space into a virtual concert hall.



Slim micro system available in clean white or stylish silver.



20W x 2 full digital amplifier for exceptional sound quality.



Includes CD slot, USB port, SD slot and iPod/iPhone dock (detachable from main body).



C-414-S (Silver)



# AS-iP70

USB

SD

FM/AM



#### iPod/iPhone Multimedia System

The AS-iP70 is the ultimate example of Kenwood's multimedia innovations. Its compact body features it all: an iPod/iPhone dock with a crystal clear WVGA 7-inch LCD screen and powerful stereo speakers for a total multimedia experience. While your iPod/iPhone is being charged on the unit you can watch stored digital images or video files and even listen to audio files. For an extra treat, you can also watch clips from YouTube via your iPhone. Featuring an FM/AM radio and alarm clock with 'snooze' function this is an ideal system for bedside entertainment or to place on your desk to add a new dimension to your home or office space.

- All-in-one audio and video iPod/iPhone dock that charges an iPod/iPhone.
- Playback MP3/WMA/WAV files and Photo files (jpeg) from an SD card or USB device.
- Ideal small size bedside system with FM/AM radio and alarm clock.







# MGR-E8-B



#### Portable Digital Audio Recorder/Player

It is no longer necessary to go to a professional recording studio to make high quality audio recordings. Kenwood's MGR-E8 is a complete digital recording studio in a pocket size. Our state of the art technology ensures crystal clear reproduction of recordings and other audio files.







Three built-in microphones with 96kHz/24bit encoder for superb recording quality.



High quality headphone amplifier (Class-W amplifier).



Long life battery for recording and playback.

Supplied Wind-screen

\*Tripod must be purchased separately.



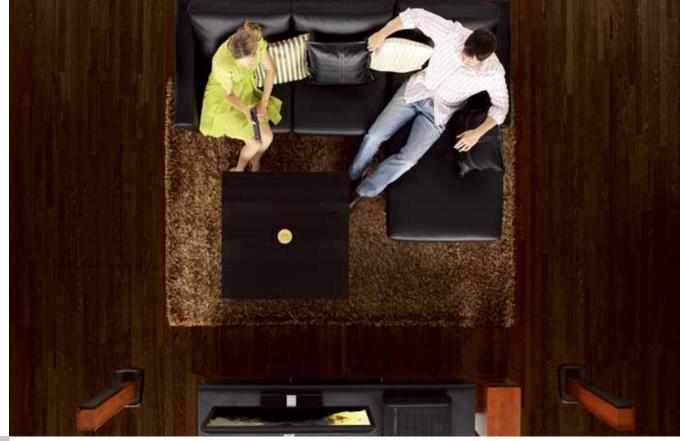


#### **HDMI Support Stereo Receiver**

The RA-5000 transforms an ordinary living room into an extraordinary home theatre. This powerful Hi-Fi stereo receiver is not only designed for high quality audio, but also for dynamic video output. The RA-5000 features a HDMI input for amazing 3D video content support and allencompassing 2.1 surround sound. Now you can enjoy a theatre experience without leaving home.

### Excitement - In Tune with your Life

Kenwood's AV control centre is easy to install and instantly transforms any room into a home theatre. Enjoy the high quality Blu-ray Disc playback or just sit back and listen to the super realistic sound. Once you own Kenwood's AV control centre, we're sure you may never want to leave home.





- 1 120W x 2ch amplifier for exceptionally brilliant audio quality.
- HDMI (Version 1.4a with 3D support and Audio Return Channel 4in/1out)
- 2.1 virtual surround (Dolby Virtual Speaker) from only two speakers.





RV-7000

HDMI\*

TRUETE PRO LOGIC IIZ Master Audio



Blu-ray Full Support AV Control Centre

A Blu-ray fully supported AV control centre for high quality video, the RV-7000 offers HDMI for high definition audio and exciting 3D video. Easy to set up, it's the ideal choice for a home theatre.

- 150W x 5ch amplifier for exceptionally powerful audio quality.
- HDMI (Version 1.4a with 3D support and Audio Return Channel 4in/1out)
- Dolby TrueHD, Dolby Pro Logic IIz, DTS-HD Master Audio. Perfect for watching movies and live performances.





## **RV-6000**

FM/AM





#### **HDMI Support AV Control Centre**

RV-6000's 6-channel receiver supports eye-catching 3D video content. It is also a flexible solution to combine with a passive subwoofer or a surround back speaker to create a perfect home theatre sights and sounds experience.

150W x 6ch with 5.1 surround sound and built-in subwoofer amp.

2 HDMI (Version 1.4a with 3D support and Audio Return Channel 4in/1out)

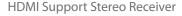
Dolby Digital EX, DTS 96/24 surround sound support.

RA-5000









The RA-5000 transforms an ordinary living room into an extraordinary home theatre. This powerful Hi-Fi stereo receiver is not only designed for high quality audio, but also for dynamic video output.

The hRA-5000 features a HDMI input for amazing 3D video content support and all encompassing 2.1 surround sound. Now you can enjoy a theatre experience without leaving home.

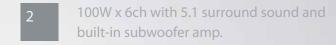




#### Blu-ray Disc Receiver

Blu-ray, with its highest possible picture quality, has become the standard for everyone who watches DVDs. The BDR-A7 is a practical all-in-one Blu-ray Disc / DVD Receiver that enables you to watch your movies in HD and play back CD's with superior fidelity.











# BD-7000











#### Ultra Slim 3D Blu-ray Disc Player

Catching up the latest 3D technology, the BD-7000 Blu-ray Disc player matches perfectly with the receivers, RA-5000, RV-6000 and RV-7000, the ultra slim 'no nonsense' design ensures maximum pleasure using a minimum space.

- 3D Blu-ray Disc Player, HDMI (Version 1.4 with 3D)
- Ethernet terminal for BD-Live.
  - Playback a wide range of formats including JPEG, MP3, AVCHD, and DivX Certified® to play DivX® video up to HD 1080p.



## P-110(S)

#### Auto-return Turntable

The P-110 turntable is ideal for a user who wants to listen to analogue audio reproduction from vinyl records. It easily connects via its AUX input.



## KS-1300HT

#### Speaker System

The KS-1300HT compact cabinet speakers deliver rich sound reproduction, making them ideal for use with flat screen TVs. The totally versatile speakers can be positioned horizontally or vertically, and even wall mounted.



## SW-40HT-BK

#### Powered Subwoofer System

The SW-40HT-BK bass reflex enclosure powered 160mm subwoofer pumps out 100W of dynamic power to create rich, deep bass. Volume and power controls are conveniently placed on the front panel for easy operation.



## SW-21HT

#### Powered Subwoofer System

The new SW-21HT bass reflex subwoofer can be easily connected to many Kenwood component systems to add extra powerful bass sound. Equipped with an Auto Power Save function, it never wastes precious energy.



## SW-20HT-BK

#### Passive Subwoofer System

The SW-20HT-BK bass reflex, passive subwoofer is designed for use with AVCC receivers such as the RV-6000. KRF-V5450D to create deep, rich bass in home theatre systems.

K-series	K-525	K-821DV	K-521	K-731
Plays				
iPod	•	•	•	•
iPhone	•	-	-	•
DVD	-	DVD±R/RW	-	-
CD	CD-R/RW	CD-R/RW	CD-R/RW	CD-R/RW
Radio	FM, 40 presets	FM/AM, 40 presets	FM/AM, 40 presets	FM/AM (40 presets)
USB	USB Mass Storage Class	USB Mass Storage Class	USB Mass Storage Class	USB Mass Storage Class
SD	-	-	-	-
Supported Files & Surround Sound Formats				
DivX Playback	-	Disc only	-	-
Music Playback Formats	MP3/WMA/AAC from CD and USB	MP3/WMA from DVD/CD MP3/WMA/AAC from USB	MP3/WMA from CD MP3/WMA/AAC from USB	MP3/WMA/AAC from CD
CD to USB/SD Recording in MP3	-	-	-	-
Surround Sound Formats	DTS Surround Sensation Speaker	Dolby Digital DTS Digital Surround DTS Surround Sensation Speaker	-	-
Terminals				
Input Connections	1 x iPod/iPhone 1 x USB 1 x D.AUDIO 1 x AUX 1 x Digital (Optical, PCM)	1 x iPod 1 x USB 1 x D.AUDIO 1 x AUX 1 x Digital (PCM)	1 x iPod 1 x USB 1 x D.AUDIO 1 x AUX 1 x Digital (PCM)	1 x USB (Front type A) 1 x USB (Back type B) 1 x D.AUDIO (Front mini jack) 1 x AUX (Back) 2 x Digital (Back, Optical, PCM)
Output Connections	1 x REC OUT (mini jack) 1 x Phones (mini jack)	1 x HDMI 1 x AUX REC OUT 1 x Digital (PCM/Bit stream) 1 x Composite video 1 x Phones	1 x AUX REC OUT 1 x Digital (PCM) 1 x Phones	1 x AUX REC OUT (Back) 1 x Phones (Front mini jack)
Subwoofer Pre-out	-	•	•	•
Screw Type Speaker Terminal	-	•	•	•
Other features				
Full Digital Amplifier Circuit	•	•	•	•
CONEQ	-	•	•	-
Supreme EX	-	DVD/CD, iPod, USB	CD, iPod, USB	CD, D-IN, USB, PC-IN
L / R Separated Amplifier Built-in	-	•	•	-
Clear A Mode	-	-	-	-
Auto Room EQ	-	-	-	-
Timer	Program 1/2 Sleep (10-90 Min.)	Program 1/2 Sleep (10-90 Min.)	Program 1/2 Sleep (10-90 Min.)	Program 1/2 Sleep (10-90 Min.)
Output Power	20W x 2	40W x 2	40W x 2	50W x 2
Remote Control Unit	•	•	•	•
Speaker	80mm Full-range Speaker System	2-way Speaker System 110mm White Cone Woofer 25mm Soft Dome Tweeter	2-way Speaker System 110mm White Cone Woofer 25mm Soft Dome Tweeter	2-way Speaker System 110mm Cone Woofer 20mm Dome Tweeter

M-Series	M-616DV	M-515	M-313
	_ 9880 9800 _		D _
Plays			
iPod	•	•	
iPhone	•	•	•
DVD	DVD±R/RW	-	•
CD	CD-R/RW	CD-R/RW	CD-R/RW
USB	USB Mass Storage Class	USB Mass Storage Class	USB Mass Storage Class
SD	-	-	•
Radio	FM (20 presets) with Radio Data System	FM (30 presets)	FM (20 presets)
Tape	-	-	
Supported Files & Surround Sound Formats			
Music Playback Formats	MP3/WMA from DVD/CD and USB	MP3/WMA from CD and USB	MP3/WMA from CD and USB
Video/Picture Playback Formats	MPEG1/2, DivX, JPEG	-	
CD to USB Recording in MP3			
Surround Sound Formats	Dolby Digital	-	
Terminals			
Input Connections	1 x iPod/Phone 1 x USB 1 x AUX (mini jack)	1 x iPod/iPhone 1 x USB 1 x AUX (mini jack)	1 x USB 1 x AUX (mini jack)
Output Connections	1 x Component Video 1 x Composite Video 1 x Audio 1 x Digital (Coaxial)	1 x Composite Video 1 x Phones (mini jack)	1 x Phones (mini jack)
Subwoofer Pre-out	-		
Other Features			
Timer	Daily 1, Sleep (10-90 Min.)	Daily 1/2/3, Sleep (10-180 Min.)	Sleep (10-90 Min.)
Output Power	20W x 2	20W x 2	5W x 2
Speaker	1-way Full-range Speaker System 89mm Cone Type	1-way Fixed Grill Speaker System	1-way Fixed Grill Speaker System
Remote Control Unit	Slim Type Remote Included	•	•

C-Series	CLX-70	C-717DV	C-414
Plays			
iPod	•	•	•
iPhone	•	•	•
DVD		DVD±R/RW	
CD	CD-R/RW	CD-R/RW	CD-R/RW
USB	USB Mass Storage Class	USB Mass Storage Class	USB Mass Storage Class
SD	SD/SDHC, mini SD microSD/SDHC Card *	SD/SDHC, mini SD microSD/SDHC Card *	SD/SDHC, mini SD microSD/SDHC Card *
Radio	FM (30 presets) AM (10 presets)	FM (30 presets) AM (10 presets)	FM (30 presets) AM (10 presets)
Tape			-
Supported Files & Surround Sound Formats			
Music Playback Formats	MP3/WMA from CD, USB and SD	MP3/WMA from DVD/CD, USB and SD	MP3/WMA from CD, USB and SD
Video/Picture Playback Formats		MPEG1/2, DivX, JPEG	
CD to USB/SD Recording in MP3	•	-	-
Surround Sound Formats	DTS Envelo Speaker	Dolby Digital, DTS Envelo Speaker	DTS Envelo Speaker
Terminals			
Input Connections	1 x iPod/iPhone 1 x U58 1 x D AUDIO 1 x AUX	1 x iPod/iPhone 1 x USB 1 x D.AUDIO 1 x AUX	1 x iPod/iPhone 1 x USB 1 x DAUDIO 1 x AUX
Output Connections	1 x Phones (mini jack)	1 x HDMI 1 x Component Video 1 x Composite Video 1 x Phones (mini jack)	1 x Phones (mini jack)
Subwoofer Pre-out	•	•	•
Other Features			
Timer	Daily 1, Sleep (10-90 Min.)	Daily 1, Sleep (10-90 Min.)	Daily 1, Sleep (10-90 Min.)
Output Power	20W x 2	20W x 2	20W x 2
Full Digital Amplifier Circuit	0	•	•
Speaker	1-way Full-range Speaker System 70mm Cone Type	2-way Speaker System 86mm Come Woofer 36mm Cone Tweeter	1-way Full-range Speaker System 86mm Cone Type
Remote Control Unit	Card Type Remote Included	Card Type Remote Included	Card Type Remote Included

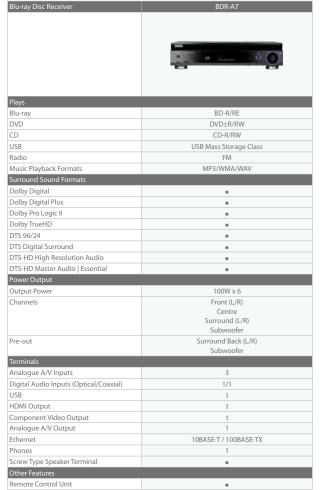
<sup>\*</sup> A special adapters required for using a miniSD/microSD

iPod/iPhone Multimedia System	AS-iP70
Plays	
iPod	•
iPhone	•
DVD	-
CD	-
USB	USB Mass Storage Class
SD	SD/SDHC, mini SD microSD/SDHC Card *
Radio	FM (20 presets) AM (10 presets)
Other Features	
Music Playback Formats	MP3/WMA/WAV from USB and SD
Photo Frame (JPEG), Slideshow, Index	•
Display Panel	7" TFT LCD (15:9)
Timer	Alarm 1/2 with snooze function, Sleep
Output Power	1.5W x 2
Dimensions (W x H x D)	220 (295, Open iPod dock) x 157 x 100 mm
Net Weight	0.8 kg

A special adapters required for using a miniSD/microSD

Portable Digital Audio Recorder/Player	MGR-E8-B
Built-in Microphones	3 [L, R, Centre (2-way)]
Recording/Playback Formats	
Recording Formats (WAV)	96kHz/48kHz/44.1kHz, 24bit/16bit
Recording Formats (MP3)	320kbps/192kbps/128kbps/96kbps
Music Playback Formats	MP3/WMA/WAV
Battery Duration	
Recording	31 hours (WAV 44.1kHz, 16bit)
Playback	34 hours (WAV 44.1kHz, 16bit)
Other Features	
Internal Memory	2GB
External Memory Card Slot	microSD/SDHC Card
Timer	Alarm, Sleep
Accessory	Wind Screen, USB Cable, Headphone

Output Power	AVCC	RV-7000	RV-6000	RA-5000
Channels         Front (L/R) Centre Surround (L/R) Subwoofer or Surround Back         Front (L/R) Surround Back         Front (L/R) Subwoofer or Surround Back           Terminals           Pre-out         Surround Back (L/R) or Front Height (L/R)         Surround Back         -           Pre-out (Subwoofer)         1         1         1           HDMI Repeater In/Out         4/1         4/1         4/1           Front AV AUX Input         1         1         1           Analogue Audio Inputs         4         4         4           Digital Audio Inputs (Optical/Coaxial)         2/1         2/1         2/1           Composite Video In/Out         2/1         2/1         2/1         2/1           Phones         1         1         1         1         1           Screw Type Speaker Terminal         • (Front)         -         •         •           Dolby Digital         •         •         •         •				
Channels         Front (L/R) Centre Surround (L/R) Surround (L/R) Surround (L/R) Surround Back         Front (L/R) Surround Back           Terminals           Pre-out         Surround Back (L/R) or Front Height (L/R)         Surround Back         -           Pre-out (Subwoofer)         1         1         1         1           HDMI Repeater In/Out         4/1         4/1         4/1         Front A/1         4/1         4/1         Front A/2         Front A/3         Front A/3         Front A/3         Front A/3         Front A/2         Front A/3         Front B/2         Front A/3         Front B/2         Front B/2				
Channels         Front (L/R) Centre Surround (L/R) Surround (L/R) Surround (L/R) Surround Back         Front (L/R) Surround Back           Terminals           Pre-out         Surround Back (L/R) or Front Height (L/R)         Surround Back         -           Pre-out (Subwoofer)         1         1         1         1           HDMI Repeater In/Out         4/1         4/1         4/1         Front A/1         4/1         4/1         Front A/2         Front A/3         Front A/3         Front A/3         Front A/3         Front A/2         Front A/3         Front B/2         Front A/3         Front B/2         Front B/2				
Channels         Front (L/R) Centre Surround (L/R) Surround (L/R) Surround (L/R) Surround Back         Front (L/R) Surround Back           Terminals           Pre-out         Surround Back (L/R) or Front Height (L/R)         Surround Back         -           Pre-out (Subwoofer)         1         1         1         1           Pre-out (Subwoofer)         4/1         4/1         4/1         4/1         4/1         Front A/V AUX Input         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         4/1		The second second		Ca.
Channels         Front (L/R) Centre Surround (L/R) Surround (L/R) Surround (L/R) Surround Back         Front (L/R) Surround Back           Terminals           Pre-out         Surround Back (L/R) or Front Height (L/R)         Surround Back         -           Pre-out (Subwoofer)         1         1         1         1           HDMI Repeater In/Out         4/1         4/1         4/1         Front A/1         4/1         4/1         Front A/2         Front A/3         Front A/3         Front A/3         Front A/3         Front A/2         Front A/3         Front B/2         Front A/3         Front B/2         Front B/2		7.75	7.75	1.5
Channels         Front (L/R) Centre Surround (L/R) Surround (L/R) Surround (L/R) Surround Back         Front (L/R) Surround Back           Terminals           Pre-out         Surround Back (L/R) or Front Height (L/R)         Surround Back         -           Pre-out (Subwoofer)         1         1         1         1           HDMI Repeater In/Out         4/1         4/1         4/1         Front A/1         4/1         4/1         Front A/2         Front A/3         Front A/3         Front A/3         Front A/3         Front A/2         Front A/3         Front B/2         Front A/3         Front B/2         Front B/2				
Channels         Front (L/R) Centre Surround (L/R) Surround (L/R) Surround (L/R) Surround Back         Front (L/R) Surround Back           Terminals           Pre-out         Surround Back (L/R) or Front Height (L/R)         Surround Back         -           Pre-out (Subwoofer)         1         1         1         1           HDMI Repeater In/Out         4/1         4/1         4/1         Front A/1         4/1         4/1         Front A/2         Front A/3         Front A/3         Front A/3         Front A/3         Front A/2         Front A/3         Front B/2         Front A/3         Front B/2         Front B/2				
Channels         Front (L/R) Centre Surround (L/R) Surround (L/R) Surround (L/R) Surround Back         Front (L/R) Surround Back           Terminals           Pre-out         Surround Back (L/R) or Front Height (L/R)         Surround Back         -           Pre-out (Subwoofer)         1         1         1         1           Pre-out (Subwoofer)         4/1         4/1         4/1         4/1         4/1         Front A/V AUX Input         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         4/1	Output Power	150W v 5	150W v 6	120W v 2
Front (L/R)		15047 X 5		12011 X 2
Centre   Surround (L/R)   Subwoofer   Surround Back		Front (L/D)		
Surround (L/R)				Front (L/R)
Surround Back           Surround Back (L/R) or or Front Height (L/R)         Surround Back (L/R) or or Surround Back         -           Pre-out (Subwoofer)         1         1         1           HDMI Repeater In/Out         4/1         4/1         4/1           Front AV AUX Input         1         1         1           Analogue Audio Inputs         4         4         4           Digital Audio Inputs (Optical/Coaxial)         2/1         2/1         2/1           Composite Video In/Out         2/1         2/1         2/1           Phones         1         1         1         1           Screw Type Speaker Terminal         6(Front)         1         1         1           Surround Sound Formats         0         0         0         0           Dolby Digital         0         0         0         0		Surround (L/R)		
Pre-out         Surround Back (L/R) or r Front Height (L/R)         Surround Back         -           Pre-out (Subwoofer)         1         1         1           HDMI Repeater In/Out         4/1         4/1         4/1           Front A/V AUX Input         1         1         1           Analogue Audio Inputs         4         4         4           Digital Audio Inputs (Optical/Coaxial)         2/1         2/1         2/1           Composite Video In/Out         2/1         2/1         2/1           Phones         1         1         1           Screw Type Speaker Terminal         • (Front)         -         •           Surround Sound Formats           Dolby Digital         •         •         •           Dolby Digital EX         •         •         •				
Pre-out (Subwoofer)         1         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         2/1         2	Terminals			
Front Height (L/R)	Pre-out			
Pre-out (Subwoofer)         1         1         1           HDMI Repeater In/Out         4/1         4/1         4/1           Front A/V AUX Input         1         1         1           Analogue Audio Inputs         4         4         4           Digital Audio Inputs (Optical/Coaxial)         2/1         2/1         2/1           Composite Video In/Out         2/1         2/1         2/1           Phones         1         1         1           Screw Type Speaker Terminal         • (Front)         -         •           Surround Sound Formats           Dolby Digital         •         •         •           Dolby Digital EX         •         •         •			Surround Back	-
HDMI Repeater In/Out         4/1         4/1         4/1           Front A/V AUX Input         1         1         1         1           Analogue Audio Inputs         4         4         4         4           Digital Audio Inputs (Optical/Coaxial)         2/1         2/1         2/1         2/1           Composite Video In/Out         2/1         2/1         2/1         2/1           Phones         1         1         1         1           Screw Type Speaker Terminal         • (Front)         -         •         •           Surround Sound Formats         •         •         •         •           Dolby Digital         •         •         •         •           Dolby Digital EX         •         •         •         •         •	Due aut (Sulaura efect)	_	1	1
Front A/V AUX Input 1 1 1 1 Analogue Audio Inputs 4 4 4 4 Digital Audio Inputs (Optical/Coaxial) 2/1 2/1 2/1 2/1 Composite Video In/Out 2/1 2/1 2/1 2/1 Phones 1 1 1 1 1 Screw Type Speaker Terminal • (Front) - • • Surround Sound Formats  Dolby Digital EX • • • • • • • • • • • • • • • • • •				
Analogue Audio Inputs         4         4         4           Digital Audio Inputs (Optical/Coaxial)         2/1         2/1         2/1           Composite Video In/Out         2/1         2/1         2/1           Phones         1         1         1           Screw Type Speaker Terminal         • (Front)         -         •           Surround Sound Formats           Dolby Digital         •         •         •           Dolby Digital EX         •         •         -				
Digital Audio Inputs (Optical/Coaxial)         2/1         2/1         2/1           Composite Video In/Out         2/1         2/1         2/1           Phones         1         1         1           Screw Type Speaker Terminal         • (Front)         -         •           Surround Sound Formats           Dolby Digital         •         •         •           Dolby Digital EX         •         •         -				
Composite Video In/Out         2/1         2/1         2/1           Phones         1         1         1           Screw Type Speaker Terminal         • (Front)         -         •           Surround Sound Formats           Dolby Digital         •         •         •           Dolby Digital EX         •         •         -				
Phones         1         1         1           Screw Type Speaker Terminal         • (Front)         -         •           Surround Sound Formats           Dolby Digital         •         •         •           Dolby Digital EX         •         •         -				
Surround Sound Formats           Dolby Digital         •         •         •           Dolby Digital EX         •         •         -	<u>'</u>	1	1	1
Dolby Digital         •         •         •           Dolby Digital EX         •         •         -	Screw Type Speaker Terminal	• (Front)	-	•
Dolby Digital EX	burround Sound Formats			
	Dolby Digital	•	•	•
Dolby Pro Logic II	Dolby Digital EX	•	•	-
,··g	Dolby Pro Logic II	•	•	-
Dolby Pro Logic IIx              ◆	<u> </u>	•	•	-
Dolby Pro Logic IIz •		•	-	-
DolbyTrueHD •				
Dolby Virtual Speaker •				
DTS-ES • • -  DTS Neo:6 • -			-	
		Ţ	-	
		-	-	
DTS Digital Surround         •         •           DTS-HD Master Audio         •         -         -	3			•
Multi Channel PCM • (2 channel)				• (2 channel)
Other Features		-	•	- (2 channel)
Pure Audio Mode		•	•	•
FM/AM Tuner Presets 40 40 40				
Remote Control Unit	Remote Control Unit	•		•
Dimensions (W x H x D) 430x159x384 mm 430x159x373 mm 430x159x384 mm	Dimensions (W x H x D)	430x159x384 mm	430x159x373 mm	430x159x384 mm
Net Weight         9.0 kg         9.0 kg         8.3 kg	Net Weight	9.0 kg	9.0 kg	8.3 kg





Turntable	P-110(S)
Drive System	Belt-drive System
Equalizer Amplifier	Built-in Selectable Phono Equalizer Amplifier
Connection	Connects via AUX input
Colour	Silver
Dimensions (W x H x D)	280 x 87 x 325 mm
Net Weight	2.0 kg

Speaker	KS-1300HT	SW-40HT-BK	SW-21HT	SW-20HT-BK
	81-10 11-11			
System	5ch Full-range Speaker	Powered Subwoofer	Powered Subwoofer	Passive Subwoofer
Power	120W (Peak input power)	100W, 6Ω (Dynamic power)	100W, 3Ω (Dynamic power)	130W (Peak input power)
Rated Output Power	-	75W RMS (100 Hz, 6Ω)	100W RMS (100 Hz, 3 Ω)	-
Speaker Enclosure	Bass-reflex	Bass-reflex	Bass-reflex	Bass-reflex
Speaker Unit	70 mm Cone Type	160 mm Cone Type	160 mm Cone Type	160 mm Cone Type
Colour	Black or Silver	Black	Black	Black
Dimensions (W x H x D)	Front: 91 x 180 x 93 mm Centre: 180 x 91 x 93 mm Surround: 91 x 180 x 93 mm	215 x 350 x 342 mm	173 x 321 x 334 mm	215 x 350 x 342 mm
Net Weight	Front & Centre: 0.6 kg Surround: 0.5 kg	9.7 kg	5.1 kg	6.8 kg

#### Notes

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