

CBX-600UKD All-In-One Audio System

BLACK

MP3 WMA RDS


Digital Audio Broadcasting


 OMF
 Onkyo Membrane Filter Diaphragm


Streamlined All-in-One System with CD and iPod Playback

If you're looking for a versatile and compact music solution for smaller spaces, the stylish CBX-600UKD is a compelling choice. Despite its modest size, this all-in-one audio system delivers a thoroughly vibrant performance. The key is the iPod dock's digital connection, which gives far greater fidelity than analog. Located not on top, but front and center, the retractable dock also helps to give the system a streamlined profile. As well as handling standard CDs and MP3/WMA-encoded discs, the CBX-600UKD features a DAB tuner to provide unlimited access to free-to-air radio content. The speakers incorporate proven Onkyo technologies such as OMF diaphragms and Aero Acoustic Drives, while the remote adds iPod browsing to the usual convenient control functions.

Slim Body with Top-Loading CD Slot

With its compact profile, the CBX-600UKD is easy to place on a shelf, dresser, or desk—anywhere you want to add superb sound without taking up too much space. The front-side retractable iPod tray keeps the unit looking streamlined, as you don't need to sit your device on top. Meanwhile, to protect the high-precision hardware inside, the top-loading CD drive features a dust-proof slot cover. A solid aluminum finish on top gives the unit a stylish and robust feel.

Built-in Dock for Direct Digital Connection of iPod

In addition to playing CDs, you can slot your iPod directly into the CBX-600UKD's retractable sliding tray to access podcasts and music in AAC and MP3 formats. As the audio signals are transported in digital form, rather than analog, there is much less chance for signal degradation. The accompanying remote control gives you greater functionality, letting you select playlists, skip tracks, or switch to shuffle mode.

Tone-Enhancing Construction with Isolated Speaker Enclosures

The construction of the CBX-600UKD is crafted to get the best possible sound from a system with obvious size limitations. Firstly, the main housing is internally braced to prevent unwanted vibrations from adversely affecting sound quality. Secondly, the speakers are separated from the main processing section to further reduce interference.

Speaker Technologies and Duct Tuning to Further Improve Sound Quality

While one-box systems cannot be compared to large, high-end, separate components, there are opportunities to achieve higher sound quality by focusing on specific details of the construction. One example is the CBX-600UKD's ultra-fine cotton-weave OMF speaker diaphragms, which absorb vibrations and enable a fast, accurate response. Another example is the Aero Acoustic Drive speaker ducts, which reduce harmful vibrations from within the speaker enclosures. Careful research into the shape and size of these ducts led to a design with enhanced reproduction of bass frequencies.



CBX-600UKD All-In-One Audio System

CD RECEIVER FEATURES

- 10 W/Ch, 6 Ω, 1 kHz
- Plays Audio CD, CD-R, CD-RW*
- Plays MP3 and WMA Formats
- Slot-in CD Loading Mechanism
- 3.5 mm Stereo Mini Jack for External Input
- Headphone Jack
- Tone Control (Bass/Treble, ±5 Steps)
- 3-Step Super Bass Function for Deeper Bass Sound
- 25-Track Memory Playback
- Playback Modes for CD (Normal/Ramdom/Memory) and MP3/WMA CD (Normal/Ramdom/Memory/ Folder)
- Repeat Modes for CD (Current Track/All Tracks) and MP3/WMA CD (Folder)

*Discs should be properly finalized.

iPod DOCK FEATURES

- Compatible iPod Models: iPod touch, iPod classic, iPod nano (2nd, 3rd, 4th, and 5th Generations)
- Recharges iPod

TUNER AND OTHER FEATURES

- FM Tuning with 30 Presets
- DAB Tuning with 30 Presets
- RDS (PS/RT)
- FM Preset Station Naming (Up to 8 Characters)
- FM Auto Preset Function
- 4-Mode Timer (Play/Once or Every)
- Sleep Timer
- Snooze Function
- Accuclock
- Dimmer Function (Normal/Dim/Dimmer)
- Battery-Free Memory Back-Up
- Aluminum Top Panel
- Full-Function Remote Control
- iPod Control with Supplied Remote Controller

SPEAKER FEATURES

- Full-Range, Bass Reflex 8 cm OMF Diaphragms x 2
- Aero Acoustic Drive for Powerful and Natural Sound
- Separated Speaker Enclosures to Reduce Unwanted Vibrations
- Magnetically Shielded

SPECIFICATIONS

AMPLIFIER SECTION

Power Output	10 W + 10 W (6 Ω, 1 kHz)
Input Sensitivity and Impedance	500 mV/47 kΩ (Line)
THD (Total Harmonic Distortion)	0.05% (1 kHz, 1 W)
Frequency Response	20 Hz–20 kHz
Tone Control	±10 dB, 100 Hz (Bass) ±10 dB, 10 kHz (Treble) +5 dB/+8 dB/+16 dB, 80 Hz (Super Bass 1/2/3)
Signal-to-Noise Ratio	70 dB (Line, IHF-A)

TUNER SECTION

Tuning Frequency Range	
FM	87.5 MHz–108 MHz
DAB	174.928 MHz–239.200 MHz

CD PLAYER SECTION

Frequency Response	20 Hz–20 kHz
Audio Dynamic Range	84 dB
THD (Total Harmonic Distortion)	0.07%

SPEAKER SECTION

Speaker Type	Full-range, bass reflex
Drivers	8 cm OMF diaphragm x 2

GENERAL

Power Supply	AC 230 V~, 50/60 Hz
Power Consumption	35 W
Standby Power Consumption	0.36 W (iPod not connected)
Dimensions (W x H x D)	459.5 x 193 x 202 mm
Weight	4.9 kg

■ CARTON

Dimensions (W x H x D)	540 x 304 x 312 mm
Weight	6.9 kg

■ Supplied Accessories

- FM/DAB indoor antenna
- Power cord
- Remote controller and two batteries
- Instruction manual



Due to a policy of continuous product improvement, Onkyo reserves the right to change specifications and appearance without notice. iPod, iPod classic, iPod nano, iPod shuffle, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. *Made for iPod* means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. OMF is a trademark of Onkyo Corporation. All other trademarks and registered trademarks are the property of their respective holders.

ONKYO
IMAGINATIVE SIGHT & SOUND

Onkyo Corporation 2-1 Nisshin-cho, Neyagawa-shi, Osaka 572-8540, JAPAN Tel: +81-72-831-8136 Fax: +81-72-833-5222 <http://www.onkyo.com/>
Onkyo UK Office The Coach House, 81A High Street, Marlow, Buckinghamshire SL7 1AB, UNITED KINGDOM Tel: +44(0)1628-473350 Fax: +44(0)1628-401700 <http://www.onkyo.co.uk/>
Onkyo Europe Electronics GmbH Liegnitzerstrasse 6, 82194 Grobenzell, GERMANY Tel: +49-8142-4401-0 Fax: +49-8142-4401-555 <http://www.eu.onkyo.com/>