

Specifications

Amplifier section

Output Power:

FRONT SPEAKERS: 150 W per channel, min. RMS, driven into 4 Ω at 1 kHz with no more than 10% total harmonic distortion.

CENTER SPEAKER:

CA-DXU10: 140 W per channel, min. RMS, driven into 6 Ω at 1 kHz with no more than 10% total harmonic distortion.

CA-DXU8: 50 W per channel, min. RMS, driven into 6 Ω at 1 kHz with no more than 10% total harmonic distortion.

SURROUND SPEAKERS:

CA-DXU10: 130 W per channel, min. RMS, driven into 6 Ω at 1 kHz with no more than 10% total harmonic distortion.

CA-DXU8: 50 W per channel, min. RMS, driven into 6 Ω at 1 kHz with no more than 10% total harmonic distortion.

SUBWOOFERS: 150 W, min. RMS, driven into 4 Ω at 63 Hz with no more than 10% total harmonic distortion.

Digital output:

OPTICAL DIGITAL OUTPUT:

-21 dBm to -15 dBm (660 nm \pm 30 nm)

Digital input:  (USB memory)

Audio input sensitivity/Impedance

(Measured at 1 kHz, with tape recording signal 400 mV)

AUX(STEREO): 400 mV/47 k Ω

MIC1/MIC2: 3.0 mV/50 k Ω

VIDEO OUT:

Color system: PAL/PAL PROG/NTSC/NTSC PROG selectable

VIDEO (composite): 1 V(p-p)/75 Ω

S-VIDEO: Y (luminance) 1 V(p-p)/75 Ω

C (chrominance, burst)

PAL 0.3 V(p-p)/75 Ω

NTSC 0.286 V(p-p)/75 Ω

COMPONENT (Interlace/Progressive):

(Y) 1 V(p-p)/75 Ω

(Pb/Pr) 0.7 V(p-p)/75 Ω

Speaker Terminals: 4 Ω - 16 Ω (front speakers/subwoofers)

6 Ω - 16 Ω (surround/center speakers)

Tuner section

FM tuning range: 87.50 MHz - 108.00 MHz

AM (MW) tuning range: 531 kHz - 1 710 kHz (at 9 kHz)

530 kHz - 1 710 kHz (at 10 kHz)

For Saudi Arabia: 531 kHz to 1 602 kHz (9 kHz)

530 kHz to 1 600 kHz (10 kHz)

Disc/file player section

Region codes: Middle East: 2

South East Asia: 3

Central and South America, Australia: 4

Playable disc:

DVD Video/DVD Audio/CD/VCD/SVCD

CD-R/CD-RW (CD/VCD/SVCD/MP3/WMA/WAV/JPEG/MPEG-1/MPEG-2/ASF/DivX format)

CD-ROM (MP3/WMA/WAV/JPEG/MPEG-1/MPEG-2/ASF/DivX format)

DVD-R/-RW (DVD-VR/DVD Video/DVD Audio/MP3/WMA/WAV/JPEG/MPEG-1/MPEG-2/ASF/DivX format)

+R/+RW (DVD Video/DVD Audio/MP3/WMA/WAV/JPEG/MPEG-1/MPEG-2/ASF/DivX format)

DVD-ROM (DVD Video/MP3/WMA/WAV/JPEG/MPEG-1/MPEG-2/ASF/DivX format)

Playable file:

MP3, WMA, WAV, JPEG, MPEG-1, MPEG-2, ASF, DivX format

Dynamic range: 80 dB

Horizontal resolution: 500 lines

Wow and flutter: Immeasurable

USB storage section

USB specification: Compatible with USB 2.0 Full Speed

Compatible device: Mass Storage Class

Compatible file system: FAT16, FAT32

Bus power supply: 5 V / 500 mA

Cassette deck section

Frequency response

Normal (type I): 50 Hz - 14 000 Hz

Wow and flutter: 0.15% (WRMS)

General

Power requirement: AC 110 V / AC 127 V / AC 220 V / AC 230 V - AC 240 V \sim , (adjustable with the voltage selector), 50 Hz / 60 Hz

For Australia: AC 240 V \sim , 50 Hz

Power consumption:

CA-DXU10: 300 W (at operation) / 22 W (on standby)

CA-DXU8: 270 W (at operation) / 21 W (on standby)

Dimensions (W/H/D) (approx.): 185 mm x 460 mm x 370 mm

Mass (approx.):

CA-DXU10: 11.5 kg

CA-DXU8: 11.4 kg

Supplied Accessories

See page 3.

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