

Specifications

FOR THE CUSTOMERS IN THE USA. NOT APPLICABLE IN CANADA, INCLUDING IN THE PROVINCE OF QUEBEC.

POUR LES CLIENTS AUX ÉTATS-UNIS. NON APPLICABLE AU CANADA, Y COMPRIS LA PROVINCE DE QUÉBEC.

AUDIO POWER SPECIFICATIONS



CTA2006 Standard
Power Output: 18 Watts RMS × 4 at 4
Ohms < 1% THD+N
SN Ratio: 80 dBA
(reference: 1 Watt into 4 Ohms)

Tuner section

FM

Tuning range: 87.7 MHz – 107.9 MHz
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency:
FM CCIR: -1,956.5 kHz to -487.3 kHz and
+500.0 kHz to +2,095.4 kHz
Usable sensitivity: 8 dBf
Selectivity: 75 dB at 400 kHz
Signal-to-noise ratio: 73 dB
Separation: 50 dB at 1 kHz
Frequency response: 20 Hz – 15,000 Hz

AM

Tuning range: 530 kHz – 1,710 kHz
Antenna (aerial) terminal:
External antenna (aerial) connector
Sensitivity: 26 µV

CD Player section (CDE-175BT/ CDE-172BT/ CDE-170 only)

Signal-to-noise ratio: 95 dB
Frequency response: 20 Hz – 20,000 Hz
Wow and flutter: Below measurable limit
Maximum number*¹ of:
Folders (albums)*²: 150
Files (tracks) and folders*³: 300
Displayable characters for a folder/ file name:
32 (Joliet)/64 (Romeo)
Corresponding codec: MP3 (.mp3), WMA (.wma)
and AAC (.m4a)*⁴

*¹ CD-R/CD-RW only
*² including the root folder
*³ may be less than the measured value if folder/
file names contain many characters
*⁴ CDE-175BT/ CDE-172BT only

USB Player section

Interface: USB (Full-speed)
Maximum current:
CDE-175BT/ CDE-172BT/ UTE-73BT: 1 A
CDE-170: 500 mA
The maximum number of recognizable tracks:
– folders (albums): 256
– files (tracks) per folder: 256
Compatible Android Open Accessory protocol
(AOA): 2.0
Corresponding codec:
MP3 (.mp3)
Bit rate: 8 kbps – 320 kbps (Supports VBR
(Variable Bit Rate))
Sampling rate: 16 kHz – 48 kHz
WMA (.wma)
Bit rate: 32 kbps – 192 kbps (Supports VBR
(Variable Bit Rate))
Sampling rate: 32 kHz, 44.1 kHz,
48 kHz
FLAC (.flac)
Bit depth: 16 bit, 24 bit
Sampling rate: 44.1 kHz, 48 kHz
AAC (.m4a) (CDE-175BT/ CDE-172BT/ UTE-
73BT only)
Bit rate: 8 kbps – 320 kbps
Sampling rate: 11.025 kHz – 48 kHz

Wireless Communication (CDE-175BT/ CDE-172BT/ UTE-73BT only)

Communication System:

BLUETOOTH Standard version 3.0

Output:

BLUETOOTH Standard Power Class 2
(Conducted MAX +1 dBm)

Maximum communication range:

Line of sight approx. 10 m (33 ft)*1

Frequency band:

2.4 GHz band
(2.4000 GHz – 2.4835 GHz)

Modulation method: FHSS

Compatible BLUETOOTH Profiles*2:

A2DP (Advanced Audio Distribution Profile)
1.3

AVRCP (Audio Video Remote Control Profile)
1.3

HFP (Handsfree Profile) 1.6

PBAP (Phone Book Access Profile)

SPP (Serial Port Profile)

Corresponding codec:

SBC (.sbc), AAC (.m4a)

*1 The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna (aerial)'s performance, operating system, software application, etc.

*2 BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.

Power amplifier section

Output: Speaker outputs

Speaker impedance: 4 Ω – 8 Ω

Maximum power output: 50 W × 4 (at 4 Ω)

General

Outputs:

Audio outputs terminal:

CDE-175BT/ CDE-172BT/ UTE-73BT :
FRONT, REAR, SUB

CDE-170: FRONT, SUB

Power requirements: 12 V DC car battery
(negative ground (earth))

Rated current consumption: 10 A

Dimensions:

Approx. 178 mm × 50 mm × 177 mm
(7 1/8 in × 2 in × 7 in) (w/h/d)

Mounting dimensions:

Approx. 182 mm × 53 mm × 159 mm
(7 1/4 in × 2 1/8 in × 6 3/8 in) (w/h/d)

Mass:

CDE-175BT/ CDE-172BT/ CDE-170:

Approx. 1.2 kg (2 lb 11 oz)

UTE-73BT: Approx. 0.8 kg (1 lb 12 oz)

Package contents:

Main unit (1)

Microphone (1) (CDE-175BT/ CDE-172BT/
UTE-73BT only)

Parts for installation and connections (1 set)

Optional accessories/equipment:

SiriusXM Connect Vehicle Tuner: SXV100,
SXV200, SXV300 (CDE-175BT/ CDE-172BT
only)

Your dealer may not handle some of the above listed accessories. Please ask the dealer for detailed information.

Design and specifications are subject to change without notice.

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