

CDP-C250Z/C350Z/CE305/CE405

SERVICE MANUAL

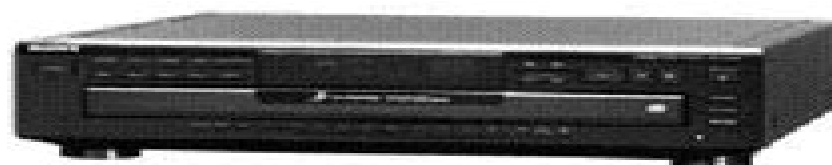


Photo : CDP-CE405

US Model
CDP-C250Z/C350Z/CE305/CE405

Canadian Model

AEP Model

CDP-CE305/CE405

UK Model

CDP-CE405

Australian Model

E Model

Chinese Model

CDP-CE305/CE405

Model Name Using Similar Mechanism	CDP-C265/C365
CD Mechanism Type	CDM27A2-5BD20
Base Unit Type	BU-5BD20
Optical Pick-up Type	KSS-2138/K-N

SPECIFICATIONS

Compact Disc Player

Laser	Semiconductor laser ($\lambda = 780 \text{ nm}$)
	Emission duration: continuous
Laser output	Max 44.6 μW *
	* This output is the value measured at a distance of 200 mm from the objective lens surface on the Optical Pick-up block with 7 mm aperture.
Frequency response	2 Hz to 20 kHz $\pm 0.5 \text{ dB}$
Signal-to-noise ratio	More than 102 dB
Dynamic range	More than 98 dB
Harmonic distortion	Less than 0.0045%
Channel separation	More than 100 dB

Output

	Jack type	Maximum output level	Load impedance
LINE OUT	Phono jacks	2V (at 50 kilohms)	Over 10 kilohms

General

Power requirements

Where purchased	Power requirements
US, Canadian	120V AC, 60 Hz
AEP, UK, German, Italian, East European	220-230V AC, 50/60 Hz
Australian	240V AC, 50/60 Hz
E	110-120V, 220-240V adjustable, 50/60 Hz
Chinese	220-240V AC, 50 Hz

Power consumption	14W
Dimensions (approx.) (w/h/d)	430 x 120 x 38.5 mm (1.7 x 4.74 x 1.51 in.) incl. projecting parts
Mass (approx.)	5.6 kg (12 lbs 6 oz)

Supplied accessories

Audio cord (2 phono plugs-2 phono plugs) (1)
Remote commander (remote) (CDP-C350Z/CE405 only)
Sony SUM-3 (NS) batteries (CDP-C350Z/CE405 only)
AC plug adaptor (1) (E model only)

Design and specifications are subject to change without notice.



COMPACT DISC PLAYER
SONY

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L Darling-Hammond



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Sony Cdp C250z C350z Ce305 Ce405 Service Manual Book Review: Unveiling the Magic of Language

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constant of gases t is the absolute temperature

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into products figure below shows basic potential energy diagrams for an endothermic a and an exothermic b reaction recall that the enthalpy change Δh is positive for an endothermic reaction and negative for an

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web 1 draw a potential energy diagram for an endothermic reaction 2 label your drawing with the following letters a pe of products d energy of activation b pe of reactants e heat of reaction c pe of the activated complex potential energy diagrams time ms 0 00 1 00 2 00 3 00 4 00 5 00 6 00 7 00 8 00 9 00 10 0 potential energy kcal 0 00 10 0

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web use the potential energy diagram to answer the questions below 1 is the overall reaction as shown exothermic or endothermic 2 what is the activation energy for the forward reaction 3 what is the