


The first player that opened up the world of CDs

Registration No.	Number 00270		
Registration Date	September 10, 2019	Registration Category	Category 1

Name (Model, etc.)	The World's First Compact Disc Player CDP-101		
Location	Minato-ku, Tokyo		
	Sony Corporation		
Owner (Custodian)	Sony Corporation		
Manufacturer (Company)	Sony Corporation		
Year Manufactured	1982		
Year first appeared	1982		
Reason For Selection	<p>The world's first compact disc player. A compact disc (CD), which used a contactless optical method to store digital signals on a disc 12 centimeters in diameter, was capable of superior sound and epoch-making ease of use compared to existing LP records. It heralded the start of digital audio. Japan's Sony developed the CD system in collaboration with Philips of the Netherlands on its way to becoming an international standard. Cutting-edge technologies—semiconductor laser, precision optical pickup, error-correction algorithm, LSI for signal processing—were assembled and made into a product, setting the bases for further development of each key component. Further, tray loading and other design elements were succeeded by later models. Its influence was not limited to audio apparatus, and it is valuable as the model which started the enormous development of business with world standards such as CD-ROM and CD-R.</p>		
Registration Standard	<p>1-A (Show an important aspect or stage of the development of science and technology.) 1-B (Show a uniquely Japanese scientific or technological development from an international perspective.)</p>		

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