

Achieving the Best Analog Recording Quality in the World

Registration No.	Number 00219		
Registration Date	September 13, 2016	Registration Category	Category 1

Name (Model, etc.)	Disc Recording Machine
Location	Minato-ku, Tokyo
	NHK Museum of Broadcasting
Owner (Custodian)	NHK Museum of Broadcasting
Manufacturer (Company)	Nippon Denki Onkyo (now Denon)
Year Manufactured	1943
Year first appeared	1938
Reason For Selection	Since magnetic recording was not a practical option at the time, broadcasting of the 1936 Berlin Olympics was done using a disc recording machine that etched grooves into discs. The Japan Broadcasting Corporation commissioned Nippon Denki Onkyo to develop a disc cutting head, with the aim of using domestic technology for the 1940 Tokyo Olympics. In 1938, a disc recording machine was completed that offered the best quality performance in the world at the time.
Registration Standard	1-B (Show a uniquely Japanese scientific or technological development from an international perspective.)

Open/Closed to Public	Open to Public
Photo   Cutter Head	
Other useful information	