

The electronic organ that became the origins of Japanese electronic musical instrument technology and music education

Registration No.	Number 00282		
Registration Date	September 10, 2019	Registration Category	Category 1

Name (Model, etc.)	Electronic Organ D-1
Location	Hamamatsu-shi, Shizuoka
	Yamaha Corporation
Owner (Custodian)	Yamaha Corporation
Manufacturer (Company)	Nippon Gakki Co., Ltd. (now Yamaha Corporation)
Year Manufactured	1959
Year first appeared	1959
Reason For Selection	The electronic organ that created the opportunity for development of Japanese electronic musical instruments. With the exception of the main amplifier, 281 transistors were used for everything else and resulted in a stable sound circuit and low power consumption. The sound signal produced in the sound circuit was able to produce sound expressions not possible before by using the vibrato circuit or the sustain circuit. The tone circuit was able to change the base sound and overtones to create a wide variety of music. Also, with features such as the ability to play percussion instruments in real-time, it made ensemble performance possible with just one organ. The company was successful in its proliferation using music schools and competitions. Even today, successive models are being used in such schools, said to number over 6,000 nationwide, and a cumulative total of approximately 5 million units have been sold. It is valuable as the model that became the origins of Japanese electronic musical instrument technology and music education.
Registration Standard	2-C (Show an important event or phenomenon in the relationship between society and culture on the one hand and science and technology on the other.)

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Other useful information	