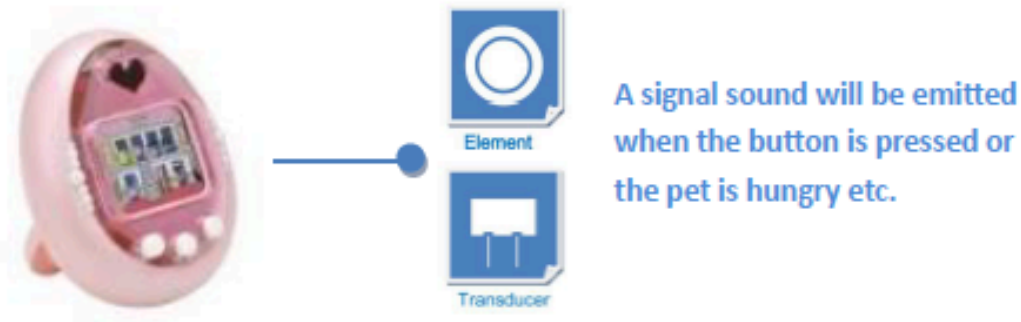


# Applications guides | Tamagotchi

## for the acoustic components



The Tamagotchi is a handheld digital pet as of 2010, over 76 million Tamagotchis have been sold world-wide. Most Tamagotchis are housed in a small egg-shaped computer.

The Tamagotchi interface first consisted of three buttons and a black and white LCD screen on the front of the toy, a small inset button on the back of the toy to reset the device, and an internal beeper capable of producing beeps sound. Later versions featured a variety of changes and variations, such as larger/differently shaped casings and screens, grayscale/colored LCDs, pedometers, interlocking contacts for communication, infrared communication capability, and/or sound sensors to sense the player tapping the screen. The screen displayed an animation of the pet and two horizontal menus at the top and bottom of the screen, containing several icons navigable by using the buttons to select, confirm, or cancel.



Suggested Item	64PE150410	64PE200400
Size (mm)	∅ 15 x 0.22	∅ 20 x 0.22
Frequency(Hz)	4100	4000
Capacitance(pF)	9000	26000



Suggested Item	DB-E1108	DB-E2338
Size (mm)	∅ 12.6 x 6.3	∅ 13.8 x 6.4
Sound Pressure Level (dBA)	80	85
Product Type	Piezo	Piezo
Type	Pin	Pin