Audio POP

Model No.	SZPLAUPOP-02
Outline Size	30mm×120mm×60mm
Function	Infrared Body Sensing
Sensing Time	0.2S
Sensing Distance	1.8 meters
Volume	20cm distance with 60~76DB
Speaker	8Ω 0.5W
Speaker Diameter	50mm±0.5W
Audio Input	SD Card
File Formatting System	FAT32
Audio Support Format	MP3/WMA/WAV
Voltage Range	1) 3pcs of No. 5 dry battery, 2) DC 5V
Battery Life	6 months of a 10S audio(playback 50 times per day)

Master Chip	AC6082A
CPU	32-bit DSP supports hardware Float Point Unit (FPU)
	Up to 160MHz programmable processor
	64Vectored interrupts
	4 Levels interrupt priority
DSP Audio Processing	Supports MP2, MP3, WMA, APE, FLAC, AAC, MP4, M4A, WAV, AIF, AIFC audio decoding
	10-band EQ configuration for voice Effects
	Built-in microphone echo function
Audio Codec	Two channels 16-bit DAC, SNR >= 92dB
	One channels 16-bit ADC , SNR >= 90dB
	Sampling rates of 8KHz/11.025KHz/16KHz/22.05KHz/24KHz/32KHz/44.1KHz/48KHz are supported

Packing Information	
N.W.(without battery)	80g
N.W.(with battery)	150g
Pacakge Content	120pcs
G.W.(without battery)	11.5kg
G.W.(with battery)	19.5kg
Size in Carton(mm)	455×300×415mm

Appearance Diagram(without DC)