

# iBill

## QuickStart Guide

1. Your iBill comes with an installed AAA battery and is ready for immediate use
2. Its top side has a slot for inserting the shorter edge of a bill
3. You may hold the unit in any way that is comfortable and insert the bill, taking care to make sure that it is completely inserted
4. Then press either of the buttons on the unit. These buttons can be identified by the tactile markings and are on the two short sides of the unit
5. The unit will announce the denomination of the bill
6. The unit is shipped preset to announce the denomination via speech, at a mid volume level.
7. You may change the volume to High or Low, and also change the annunciation to vibration or tones

8. This can be done by pressing and holding one of the buttons and then pressing the other button multiple times. Each time the second button is pressed, the unit cycles through vibration, tone, low-volume speech, mid-volume speech and high-volume speech, and then back to vibration mode
9. In vibration mode, denominations are announced by a pattern of vibration pulses and in tone mode, by a pattern of tones of different pitch and duration
10. If a bill is either not inserted or is not identifiable, the unit speaks "Error" or provides a vibration or tone pattern.
11. To change the battery, open the compartment on the bottom of the unit by sliding open the door. Pull on the silk strip to release the battery and insert a fresh AAA battery. The negative terminal of the battery (flat end) should be inserted first into the compartment and then the positive terminal.
12. The announcements and indications are shown in the following table

<b>Event</b>	<b>Speech Mode</b>	<b>Tone Output</b>	<b>Vibration Mode</b>
Turning on the unit		Single short beep	Very short pulse
Announce \$1 bill	"One"	Single beep of low pitch	Short pulse
Announce \$2 bill	"Two"	Two beeps of low pitch	Two short pulses
Announce \$5 bill	"Five"	Three beeps of low pitch	Three short pulses
Announce \$10 bill	"Ten"	Single beep of high pitch	Long pulse
Announce \$20 bill	"Twenty"	Two beeps of high pitch	Two long pulses
Announce \$50 bill	"Fifty"	Three beeps of high pitch	Three long pulses
Announce \$100 bill	"Hundred"	Four beeps in a low-high-low-high pitch pattern	Four pulses in a Short-long-short-long pattern
Un-identifiable bill or no bill inserted	"Error"	Three beeps of different pitch	Very long pulse
Progress of identification		Single short beep of low pitch	None
Volume level		Single beep of low pitch, at the set volume level	

<b>Event</b>	<b>Speech Mode</b>	<b>Tone Output</b>	<b>Vibration Mode</b>
selection in speech mode			
Tone mode selection		Two short beeps of different pitch	
Vibration mode selection		Single short pulse	
First Low Battery Warning		Two short beeps of high and low pitch	Three very short pulses, after bill is announced
Second Low Battery Warning		Four short beeps of high and low pitch	Three very short pulses, after bill is announced
Battery too low to operate		Three short beeps of different pitch, then the unit turns off	Three very short pulses, then the unit turns off

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