



OWNER'S MANUAL

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## INTRODUCTION

### THE BASIC IDEA BEHIND Android FX



Android FX is a robot tone synthesizer and sound effects generator for the iPhone or iPod Touch. Android FX uses audio synthesis to create sound that control directly with the touch screen. Alter the sounds you create in the settings menu.

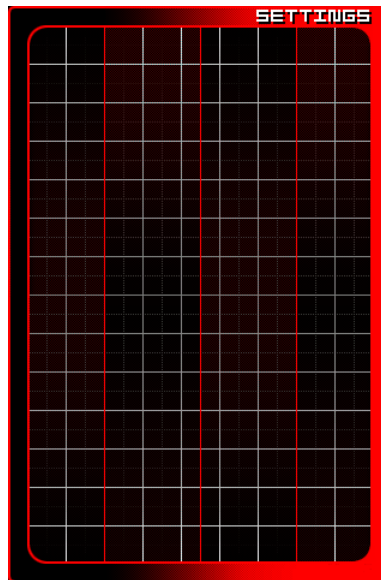
NOTE: ANDROID FX IS BEST USED WHEN CONNECTED TO MONITOR SPEAKERS OR HEADPHONES. THE INTERNAL SPEAKER DOES NOT TRANSLATE THE ENTIRE RANGE OF FREQUENCIES VERY WELL, MUCH OF THE LOW FREQUENCY SPECTRUM WILL BE LOST.

CAUTION: SOUND OUTPUT CAN GET LOUD. PLEASE LISTEN TO ANDROID FX AT A REASONABLY COMFORTABLE LEVEL TO AVOID EAR DAMAGE!

## FUNCTIONALITY

### USER INTERFACE

The user interface has two main views. These views are GRID and SETTINGS.



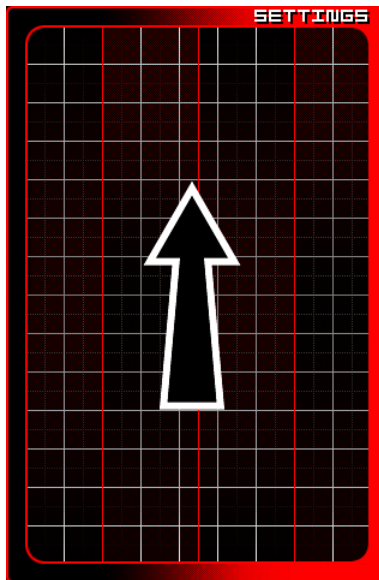
GRID VIEW

GRID view is where you touch the screen to play the sound effect.

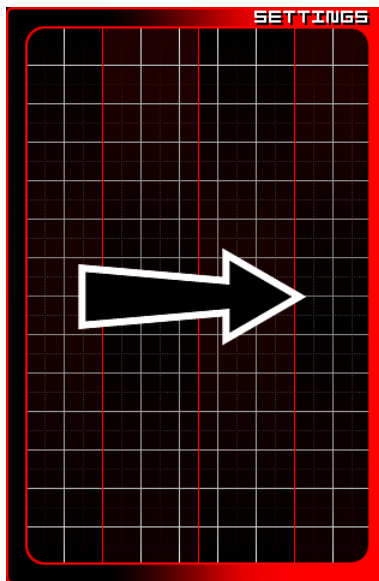
While in the GRID view touch "SETTINGS" to open the SETTINGS menu.

## FUNCTIONALITY

Pitch is controlled by sliding your finger vertically on the GRID. Lower Pitches are at the bottom of the screen while higher pitches are at the top of the screen.

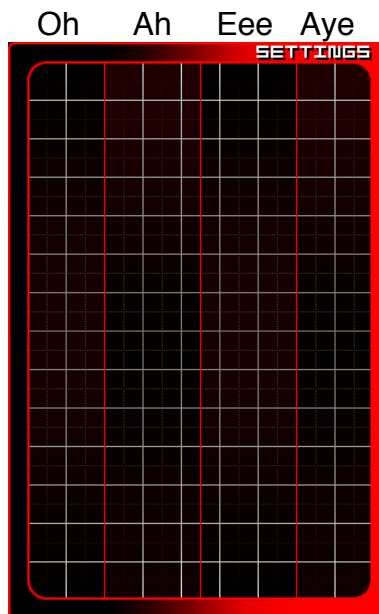


Tone is controlled by sliding your finger horizontally on the GRID. Lower tones are on the left side of the screen while higher tones are on the right side of the screen.



## FUNCTIONALITY

Formant Columns:



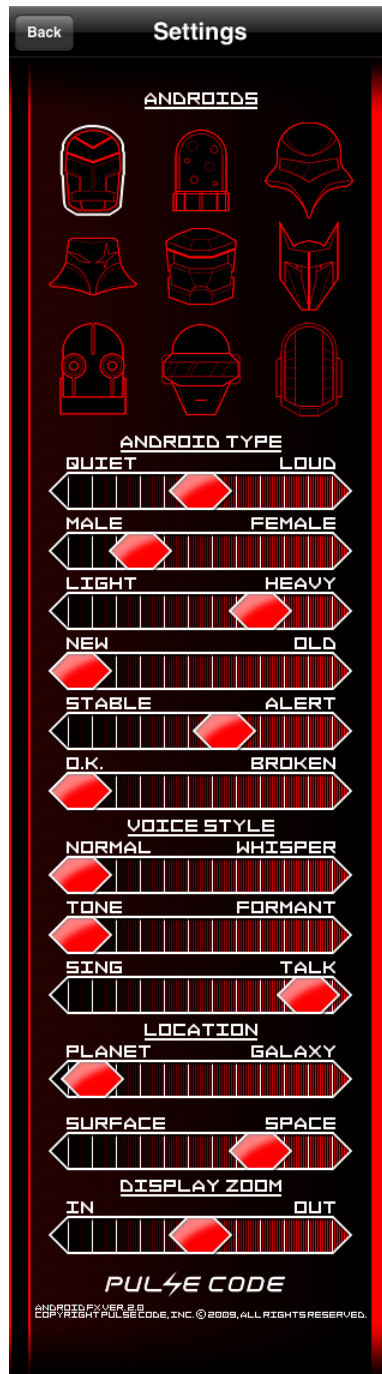
When the Voice Style slider is set to Formant, the columns each play a different vocal sound. The vocal formants create a more human type sound.

To get the most recognizable human type sounds, use these settings:



## FUNCTIONALITY

SETTINGS view is where you modify the sound which will be produced when you touch screen in GRID view.



## FUNCTIONALITY

To get the most out of Android FX, you must understand what each setting slider does in the slider menu. First there are 4 categories of settings which are Android Type, Voice Style, Location, and Display Zoom.

### Android Type

- Quiet / Loud. . . . . Controls volume for any tone type sound produced.
- Male / Female. . . . . Cross fades a male oscillator (Sine) with a female oscillator (Saw). Also adjusts pitch available on GRID to that of a male or female.
- Light / Heavy. . . . . Controls volume of heavy android (Square oscillator).
- New / Old . . . . . Controls volume dirty circuits (Noise generator).
- Stable / Alert . . . . . Controls range of pitch available on the GRID.
- O.K. / Broken . . . . . Controls Distortion effect. The "broken" distortion effect is applied to all sounds produced.

### Voice Style

- Normal / Whisper . . . Simulates an android speak normally or softer (Whisper makes the attack of the tone longer).
- Tone / Formant . . . . Controls volume of 4 formant oscillators.
- Sing / Talk . . . . . Controls how long your android speaks after you stop touching the GRID.

### Location

- Planet / Galaxy . . . . Controls where you want your android to be (Delay effect rate).
- Surface / Space . . . . Controls how near your android is to it's location (Delay feedback).

### Display Zoom

- In / Out . . . . . Controls how much of the waveform is displayed when a sound is playing.

## APPENDIX

### TROUBLE SHOOTING

Issue: Android FX does not load after I touch the icon.

Solution 1: Please reset your iPhone or iPod Touch.

To reset your unit, hold both the Power button and Home button down at the same time. A power off screen will be displayed. Slide the red slider to power your unit off.

To power your unit back up, hold the Power button down until you see the APPLE logo.

Solution 2: Reinstall Android FX from the appstore.

Warning: Reinstalling Android FX will remove any saved data.

To reinstall Android FX, first remove Android FX from your unit by touching the Android FX icon until it starts to shake. At that time, a black circle with an X in it will appear on the top left of the icon. Touch the X. A message will pop up to confirm the delete. Touch the Delete option. Press the Hold button to lock your icons back into place.

Make sure that you use the same I.D. as when you first purchased Android FX.

Go to the appstore. Go to Search. Look up Android FX. Touch the Android FX entry. Touch the PRICE button. the PRICE button will turn into a BUY NOW button. Touch the BUY NOW button. A message will appear stating that you have already purchased this item. To download it for free touch the OK button.

Issue: I don't hear any sound.

Solution: Check your iPhone or iPod Touch volume settings.

If you have an iPhone, check to see if the Silence Switch is in the off position.

Turn up the volume with the volume controls on the side of the unit.

If you have an iPod Touch with no external speaker, connect speakers or headphones.

Check your speaker or headphone connections. If the speakers or headphones are powered, check to make sure they are turned on.

Issue: Android FX crashed out of the application or locked up my iPhone or iPod Touch.

Solution 1: If Android FX is locked up, reset your unit.

If Android FX is locked up, power down the unit by holding the Power button and Home button down at the same time. This may take a while depending on the severity of the lock up, but it will work. Once it is powered off you can power your unit back on by holding the Power button until you see the APPLE logo.

Solution 2: If Android FX crashes and exits, either reset your unit as stated above, or restart Android FX. Crashes are usually caused by memory issues and once Android FX has been exited, it has been released from memory. Touch the Android FX icon to restart Android FX.

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