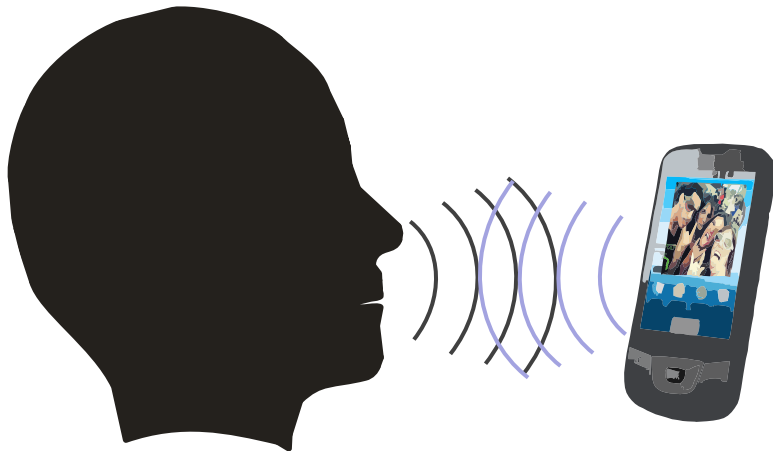


## Winwap ShareSpeaker for Android



Presentation of the ShareSpeaker  
technology for Android

Focusing on OEM Business

# ShareSpeaker Functionality

## **Auto Answer call (when phone is put to ear)**

ShareSpeaker allows calls to be answered by simply moving the phone to the ear (*to the normal speaking and listening position of a phone*). If the user does not want to answer a call then the incoming call just needs to be silenced, and this turns off the trigger that would answer the call using data from the Proximity sensor. The ShareSpeaker algorithm for triggering events is highly optimized and creates a smooth user experience.

## **Auto Speakerphone mode**

As long as the phone is held to the ear, the speakerphone is off. When holding the phone away from the ear, the speakerphone automatically gets activated. And when put to the ear, the speakerphone gets deactivated automatically. The auto Speakerphone function is also very useful when Driving, Biking or doing anything else where both hands are needed.

## **Manual Override**

If the speakerphone is manually turned off, it disables the automatic functionality until the next call to avoid accidental exposure of the callers voice over the speakerphone.

## **Easy Hangup**

ShareSpeaker also hangs up calls simply by putting the phone on the table with the screen down, or by waving the hand over it when on a table with the screen up.

# Why ShareSpeaker

In the current Android world market the devices must differentiate themselves from each other by adding functionality to their device. One of the most powerful ways to make devices more attractive is to make the everyday use of the device more convenient by simplifying often used functions (like answering a call).

One such everyday use is of course talking on the phone. By giving users a capability where they do not first have to touch the screen before answering a call, it saves them time and effort. Every step of regular device usage that can be removed makes the user experience better, as long as the original flexibility also is maintained as with ShareSpeaker.

With ShareSpeaker the user gets a new, better, way to answer calls and optionally also turning on the speaker phone feature without needing to wait for the screen to wake up and touching a softbutton.

Why require users to first touch a softbutton, when they will anyway put the phone to the ear to begin the conversation and this can be the trigger to answer the call? Now the OEM can make their device cooler and easier to use, by adding ShareSpeaker.

No need for the OEM to figure out how to realize this functionality themselves as Winwap has done it for them already.



# Technical Details

## Platform requirement

ShareSpeaker is designed for Android 2.3, 3.x and 4.0 (and newer), and has been tested on a wide range of Android devices. Requires that device has proximity sensor.

## Technology

- Available as turnkey software solution, ready for integration with device design
- Optionally available as binary object Library with UI source codes (for integration reference)
- Features can be tweaked according to customer requirements.
- Free evaluation application with default featureset available immediately

## Technical Support

Winwap Technologies specifically provides support systems and the flexibility required by OEM/SoC and other electronics manufacturers.

## Licensing

ShareSpeaker is licensed by Winwap Technologies for integration with Device or other high-volume distribution by device manufacturers. Contact us for further details about evaluation or purchase (contact details can be found on the next page of this presentation).

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