

How to use Aakash

Talk To a Teacher Project
<http://spoken-tutorial.org>

National Mission on Education through ICT
<http://www.sakshat.ac.in>

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Learning Objectives

► About Aakash



Learning Objectives

- ▶ **About Aakash**
- ▶ **Device specifications of Aakash**



Learning Objectives

- ▶ About Aakash
- ▶ Device specifications of Aakash
- ▶ To operate Aakash



Learning Objectives

- ▶ About Aakash
- ▶ Device specifications of Aakash
- ▶ To operate Aakash
- ▶ Possible activities on Aakash



OS and Versions

For this tutorial, we are using

- ▶ **Android 2.3.1**



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- ▶ Android 2.3.1
- ▶ **Ubuntu version 12.04 LTS**



What is Aakash?

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- ▶ is a tablet PC which runs on Android 2.3.1



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- ▶ is a tablet PC which runs on Android 2.3.1
- ▶ can perform most computational tasks



What is Aakash?

Aakash

- ▶ is a tablet PC which runs on Android 2.3.1
- ▶ can perform most computational tasks
- ▶ is meant for school and college students



Brief history

The Aakash device



Brief history

The Aakash device

- ▶ developed as part of the country's aim



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Brief history

The Aakash device

- ▶ developed as part of the country's aim
- ▶ to link 25,000 colleges and 400 universities in an e-learning program
- ▶ is projected as a "\$35 laptop" by Gol
- ▶ will be distributed to university students at a subsidised rate



Hardware Specifications

- ▶ **800 MHz ARM Cortex-A8 Processor**



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- ▶ **One Micro SD Card Slot with 32 GB extendable memory support**



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▶ **WiFi support**



Talk to a Teacher

Optional accessories

- ▶ **External keyboard or mouse can be connected**



Optional accessories

- ▶ External keyboard or mouse can be connected
- ▶ via externally powered USB hub



Additional information

- ▶ **Has a battery life of about 3 hours**



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- ▶ **Connect any external storage device through USB port**
Eg- pen-drive or hard-disc



Acknowledgement

The following projects at IIT Bombay have contributed towards Aakash

- ▶ Ekalavya project,
<http://ekalavya.it.iitb.ac.in>
- ▶ Spoken Tutorial project,
<http://spoken-tutorial.org>
- ▶ FOSSEE project, <http://fossee.in>



NPTEL project



Talk to a Teacher

About the contributor

- ▶ This tutorial has been contributed by the Spoken Tutorial project, IIT Bombay
- ▶ <http://spoken-tutorial.org>
- ▶ Thanks for watching

