



Small in Size.

# BIG ON COLLABORATION.

## CLASSROOM COMPUTER

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SparkHUB is the perfect combination of a tiny classroom computer and collaboration tool to power-up a smart classroom in no time. You can also connect it to your existing interactive board to initiate seamless collaboration in the classroom. The device comes loaded with einsOS - an operating system designed only for the educational ecosystem.

## PLUG & PLAY COLLABORATION

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Collaborate and interact with your students without hiccups! With SparkHUB students can actively participate in the classroom sessions, put their thoughts and opinions across, and improve peer learning. They can create notes and contribute to the session in real-time with the device's built-in wireless access point.



# SPARK HUB

[www.eins.ai](http://www.eins.ai)

# BUILT-IN OS AND APPS

Powered by eins.ai, the SparkHUB device comes with a built-in einsOS and multiple apps to take care of all classroom activities.



einsAcademy



einsClass



einsAnalytics



einsConnect



einsManage

## REMOTE CLASS

Make quicker progress in the curriculum as your students ideate from their personal devices. Your students can't attend class? Don't worry as SparkHUB enables students to join classes remotely, with your permission, from wherever they are by just logging into the app.

## SEAMLESS CONNECTIVITY

The built-in hotspot access point lets students connect to the device and start collaboration with the einsClass app

# PRODUCT SPECIFICATIONS

### PLATFORM

Embedded OS	einsOS™ (Educational OS) - Android™ version
Display Out	HDMI
Main Processor	Quad-core ARM Cortex™ A53 upto 1.6 GHz with NEON GPU 64 bit CPU with Hardware Java acceleration and FPU unit.
Video	1080p. H265/HEVC Main/Main10 profile@ Level5.1High-tier; 4K@60fps, up to 6Kx4K@30fps
Security System	Trustzone™ based security architecture
CPU Requirement	No CPU consumption on host PC/MAC
USB Bandwidth Requirement	Under 1MB/s, standard USB HID touch device, support for RJ45 USB 1.1 extenders
WiFi	IEEE 802.11 b/g/n ((2.4GHz ISM Band), 14 channels
I/O Ports	HDMI, USB3.0, USB2.0, IR receiver, DC-in Micro SD Card, 1x Gigabit Ethernet MAC.
IR Remote Functions	Yes
Storage	1x eMMC 5.0 flash interface, 1x NAND flash interface for SLC/MLC/TLC flash memory with upto 80-bit error-correcting code (ECC), 1x SPI NOR Flash interface, 1x SD Card 2.0

### ACCESSORIES

Power Cable	1 (1m)
Power Adapter	1 (5V/2A)
HDMI Cable	1 (1m)
AirMouse	1
Micro USB	1 (0.5m)