

Testimonials

"For the computational power and storage that this netbook offers, its affordable price is a pleasant surprise. Its real strength is its expandable array of useful applications and content, packed on the open source Ubuntu by Prof. Kannan's team. Indeed, it is this combination that provides a potent device to drive the national agenda for digital inclusion."

- Prof. Deepak Phatak (Department of Computer Science & Engineering, IIT Bombay)

"The laptop offers a completely usable and affordable personal computing solution to anybody who wants to take advantage of the vast educational content on the Internet. It feels sturdy and is comfortable to type on, yet light enough to carry in a bag of books. It runs browser applications which will be the window to educational content, on WiFi, with good performance. Screen and sound quality is also perfectly acceptable for listening to video lectures. The laptop has the potential for giving a level playing field to those bright students of our country who cannot afford expensive laptops of their own."

- Prof. Varsha Apte (Department of Computer Science & Engineering, Head, Computer Centre, IIT Bombay)

"This laptop is a clone of the MacBook Air 11 inch, which I've used for many years till earlier this year. I can say that the build quality of the laptop (at first look at least) compares reasonably with the much more expensive MacBook; and the quality per unit price is excellent. The keyboard felt good, sound was clear and reasonably loud, and the screen quality was good. I tried out several programs on Ubuntu, including browsers and Eclipse. Performance was very good. The fact that the system runs off Flash makes it much more responsive than the one running off hard disk. This laptop would be perfect for general purpose use. For hard core programming, I'd love to see a 14 inch version with a higher resolution screen (at least equal to the 13 inch MacBook Air). Expandability of storage to 128GB via MicroSD is quite adequate for all educational purposes (this is what my MacBook Air had, and I never managed to fill it), although people may want more space for videos and such."

- Prof. S. Sudarshan (Former Head, Department of Computer Science & Engineering, IIT Bombay)

"It is great to have a fully functional laptop, with high quality sound/video and high RAM (4GB), all for just Rs. 10k. This should make learning very affordable and I am excited that this has been possible thanks to efforts at IIT Bombay. Both, students and professionals including me, will surely make good use of this great quality and economical device."

- Prof. Madhu Belur (Department of Electrical Engineering, IIT Bombay)

"I congratulate you and your collaborators for realizing a prototype of a very affordable (low-cost) laptop, with a price-tag of just about Rs. 10,000 that promises to offer an extremely capable and versatile platform combining the open source OS (Linux-Ubuntu), Scientific and Engineering software tools (simulation, modeling, computing, programming, scripting, internet, office productivity, educational tools, audio-video support etc.) running on a Quad-core Intel CPU with comfortable 4 GB RAM and large enough NAND-FLASH and/or a suitably big hard-disk. The design and look & feel is sleek enough so as to avoid any conspicuous feeling of using a low-cost device. Most importantly, with the proposed price tag of close to Rs. 10,000 it could as well become a mandatory laptop in engineering and science education. The whole set of students could be expected to have a uniform computing environment. That could be a game-changer for computer-assisted teaching in regular classrooms. The powerful battery and a very slim and light-weight design makes it feasible for students to carry it around, use it anywhere. Promises to be a great enabler for financially less privileged, and would help create a level playing field indeed."

- Prof. Sachin B. Patkar (Department of Electrical Engineering, IIT Bombay)

"After extensively testing/using the sleek laptop, I am extremely happy with both its performance and appearance. It is light-weight yet powerful with a long battery backup - critical aspects which determines its extended usability in an academic environment. The processor is extremely good and can be used to run programs and third-party software without a hitch. I could run multiple program simultaneously without breaking into a sweat or any perceivable heating. The new design is sleek and comparable to any of the top-end models available in the market. Overall, I am extremely impressed with the performance and utility of the laptop and perceive it as a immense enabler for students, both in terms of academic and extra-curricular activities."

- Prof. C. Subramaniam (Department of Chemistry, IIT Bombay)

RDP

Gyanix[®] OS

A GNU/Linux based OS

Software image developed at IIT Bombay



Laptop@ ₹9,999/-



not all
classrooms
have
four walls.

"It has been my dream to come up with a high quality laptop at a low price. I believe that this laptop meets that expectation."

- Dr. Kannan Moudgalya
Professor & Principal Investigator, IIT Bombay.

Intel[®] Quad Core Processor

Up to 1.92 GHz, x5-Z8350

DDR3L

RAM

11.6 inch

HD Display Screen

10.5 Hours

Battery Backup

Model Number	ThinBook 1310
Processor	Intel® Quad Core Processor (Up to 1.92GHz, x5-Z8350)
Cache Memory	2MB
GPU	Gen8-LP 10/12 EU up to 600MHz
RAM	4GB
Storage	32GB, Expandable up to 128GB thru microSD (or) thru Optional Hard Disk Bay (Can Support 2.5" any capacity HDD/SSD)
Screen Size	11.6inch
Resolution	1366 x 768
Graphic Card	Intel HD Graphics
Battery	10,000 mAh
Battery Backup Time	10.5 Hours
Support OS	Gyanix® (A GNU/Linux based OS & software image)
Max microSD Card	Supports up to 128GB
Front Camera	VGA
Bluetooth	Version 4.0
Wi-Fi	802.11 b/g/n
Weight	1.2 KG
Dimension (L*W*H*)	(290X202x21)mm
Microphone	3.5mm Jack
Speaker & Capacity	Built in Speakers 0.8W *2
I/O Ports	1 x MicroSD Card Slot, 1 x USB 2.0, 1 x USB 3.0, 1 x Earphone Jack, 1 x Mini HDMI Type C 1.4a, 1 x DC IN
Power Adapter	5V/2.5A

For sales and hardware support, contact the RDP team:
www.rdp.in **040-4816 1111**

Software image developed at IIT Bombay

Gyanix distribution will come with more than 100 useful open source software packages, such as C, C++, Java, Python, iPython, PERL, Ruby, PHP, Julia, Freemind, GeoGebra and Jmol.

Some installed open source software and their commercial equivalent:

Installed	Replaces
LibreOffice Suite	MS Office
LaTeX, Texworks	MS Office
Scilab, Octave	Matlab
OpenModelica	Dymola
Inkspace	Corel Draw
GIMP	Photoshop
Blender	Maya 3D max
OpenFOAM	Ansys, Fluent
eSim	pspice, ORCAD
Synfig Studio	Flash
Emacs, gedit, Vi	Notepad

For any enquiry on the Gyanix® OS and the Gyanix® software distribution, please contact the IIT Bombay support team:
GyanixOS@iitb.ac.in **022-2576 4229**

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Availability and Booking

1. Colleges may visit IIT Bombay to inspect the sample laptop. An IIT Bombay team can visit the colleges and demonstrate this laptop if their travel expenses are covered.
2. Minimum order is 300 laptops. The buyer could be anyone: students, teachers, staff, contract and casual employees and those who live in the neighborhood. No ID is required to buy these units. There is no limit on the number of units anyone can buy.

3. This laptop comes with a one year warranty, under which, service will be provided by one of the 170 Service Centres of RDP. Annual Maintenance Contract (AMC) is available for ₹ 750, per year, for second and third years. The warranty does not cover battery and damages caused by misuse.
4. Institutions interested in availing this offer should send a non-refundable deposit of ₹ 1,000/- per unit as an advance.
5. On a confirmation by the IIT Bombay team that the laptops when delivered are as per specifications, the institutions should pay the balance amount of ₹ 8,999/- per unit and take the laptops. If the IIT Bombay team finds the laptops not as per approved specifications, the deposit will be refunded.