

PRODUCT BRIEF

Intel® Education 2 In 1

Intel® Atom™ processor Z3745D,
Quad Core, 1.8 GHz



VERSATILITY FOR LEARNING

Designed specifically for education, the Intel® Education 2 in 1 engages students in 21st century learning. It is a tablet when students want mobility for anytime, anywhere learning, and a laptop when students need to create multimedia reports and presentations.

Intel Education 2 in 1 Highlights:

- A tablet and laptop in a single device designed with students in mind
- Intel® Atom™ processor; runs Windows* 8.1
- Reversible docking gives students flexibility to collaborate and create content
- Rugged, durable design supports anytime, anywhere learning, with 70 cm drop-resistance¹ on concrete and water and dust resistance meeting IP51 standard
- Snap-on magnification lens supports inquiry-based learning
- Temperature sensor probe works with SPARKvue* software to enable experiments and inspire curiosity
- Front-facing and rear-facing cameras promote content creation and scientific exploration
- Up to eight and a half hours of battery life² and up to 13 hours when docked
- Intel® Education Software engages students in 21st century learning and empowers teachers

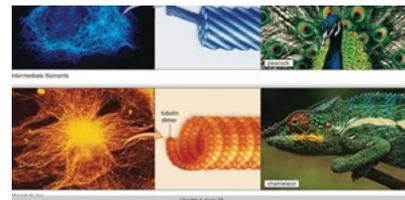


A DAY IN THE LIFE OF SOFIA, GRADE 8

Using the Intel® Education 2 in 1

8:15 a.m. Sofia rides the bus to school with her Intel Education 2 in 1 in her backpack. She pulls out the detachable tablet and reviews the flashcards she made with her history eTextbook on the Intel® Education Study App. The bus hits a bump in the road and she drops the tablet. The tablet is unharmed; she simply picks it up and continues her review.

8:45 a.m. At school, Sofia sits down in language arts class with her group to brainstorm themes in a novel. She opens her Intel Education 2 in 1 as a tablet so she can view her study journal in the Intel Education Study App.



Intel® Education Study App

An interactive PDF reader designed for education. It can enhance the learning experience by helping increase student engagement and improve study habits. Students can make more efficient use of study time using highlighting, note taking, and journal features.

10:00 a.m. Sofia enters the Earth science lab, where her class is measuring the ambient temperature in different parts of the school using the temperature sensor probe to understand micro-climates. Sofia enjoys the lab, but the activity they did last month using the snap-on magnification lens and Intel Education Lab Camera software to identify the properties of rocks and minerals was her favorite of the year.



Intel® Education Lab Camera by Intellisense

Lab Camera is a science exploration application that uses the built-in camera to enable students to carry out scientific observations and measurements, making abstract concepts tangible.

12:00 p.m. At lunchtime, Sofia pulls out the detachable tablet from her Intel Education 2 in 1 to show her friend Isabelle the drawing she made in her digital arts class using SketchBook Pro.* As Isabelle reaches over, she spills her water and a few drops splash on the tablet. They wipe the water off the tablet, and Isabelle shows Sofia how to add texture to the drawing.



SketchBook Pro* part of Intel® Education

A sketching and painting app for creating sophisticated digital artwork. Student artists of any skill level can use this tool for more than just art class—it can be used to illustrate stories and draw diagrams for reports.



1:00 p.m. Sofia takes a seat in math class and opens her Intel Education 2 in 1 as a laptop. She uses SPARKvue* to graph the results of her survey. Her teacher views Sofia's results using the Classroom Management software, and asks Sofia to share her screen so the class can discuss the statistics related to her survey.

3:00 p.m. After her physical education class, Sofia heads home.

5:00 p.m. When she gets home, Sofia opens her Intel Education 2 in 1 and begins researching on the Internet. Her mom looks over and appreciates there is McAfee AntiVirus Plus* protection on Sofia's Intel Education 2 in 1 to keep her safe online.



SPARKvue* part of Intel® Education

SPARKvue* is a sensor-based data analysis application for investigating science and math concepts in a meaningful and engaging way. It enables students to perform experiments that inspire their curiosity, as they see beyond what is possible with their eyes alone.



Classroom Management part of Intel® Education

Classroom Management is designed to enhance overall classroom productivity and collaborative student work. It provides teachers with tools to share screens, send/receive lessons, administer assessments, and monitor student activity, all while eliminating distractions.



McAfee AntiVirus Plus* part of Intel® Education

McAfee AntiVirus Plus* enforces safe and secure computing practices by proactively protecting student and educator devices from exposure to malware and identity-theft risks.

Intel® Education 2 in 1 Product Specification

Intel Education 2 in 1 is delivered by local OEMs that provide locally relevant and culturally appropriate learning and teaching solutions.

Manufacturer	Elitegroup Computer Systems Co., Ltd. (ECS*)
Product Model Number	ECS* TL10IE2 ⁴
Processor	Intel® Atom™ processor Z3745D, 1.8 GHz, Quad Core
Operating System	Windows* 8.1, 32-bit compliant
Software	Intel® Education Software
Content and Curriculum	Intel® Education Resources ³
Memory	2 GB DDR3L-RS – 1333
Storage	32 GB eMMC, or 64 GB eMMC
LCD/Touch Panel	10" 1366 x 768, wide-viewing angle, 16:9 Capacitive touch, 5 – point
Stylus	Passive capacitive stylus
Docking	Docking with battery Docking without battery (optional)
Rugged Design	<ul style="list-style-type: none">• 70 cm drop-resistance,¹ IP51 (dust-resistance, water-resistance)• Reinforcement around ports• Non-slip texture hides wear and scratches
Security	McAfee AntiVirus Plus*
Battery Life³	<ul style="list-style-type: none">• Up to 8.5 hours, Polymer battery, 7600 mAh (28 Wh)• Up to 13 hours with additional docking battery (15 Wh) (optional)
Camera	Front-facing 1.26 MP VGA, Rear-facing 5.0 MP
Snap-on Magnification Lens	Snap-on magnification lens, 30X magnification
Temperature Sensor Probe	Temperature Sensor Probe
Dimensions	Tablet: 277.2 x 177.7 x 11.6 mm Tablet with dock: 281.3 x 231.3 x 27.8 mm
Weight	683 g (Tablet 3G SKU + Passive stylus) 1,173 g (Tablet + dock + Passive stylus)
Network	802.11a/b/g/n 2x2 WLAN
Connectivity	Bluetooth 4.0, NFC (optional), 3G (optional), LTE (optional)
System I/O	1 x USB3.0 port, 1x microSD* slot, Audio-Microphone combo-jack, Micro-HDMI
Audio/Speaker/Microphone	Integrated audio, stereo speaker, and digital microphone
Sensors	Accelerometer (G-sensor), Ambient Light sensor, E-compass, Gyroscope, GPS (optional)

For more about Intel® Education Solutions, visit intel.com/education

¹ Tablet and docking meet 70 cm drop-resistance test on concrete without the DC jack.

² Based on TabletMark v3: Without docking - Battery 31.92 Wh; CPU: Intel® Atom™ processor Z3745D @1.33 GHz; Memory: 2G; Storage 32G eMMC; OS: Windows 8.1 with Bing* (32bit). With docking - Battery 1 31.92 Wh + Battery 2 15.91 Wh; CPU: Intel Atom processor Z3740D @1.33 GHz; Memory: 2G; Storage 32G Emmc; OS: Win 8.1 with Bing (32bit).

³ Not all solutions are available in all geographies and languages. Features and functions are subject to change. This product brief is for informational purposes only, and Intel makes no warranties, express or implied, in this product brief. Intel Education Services may be purchased separately through the service provider.

⁴ ECS is the manufacturer of this Intel Education 2 in 1. ECS TL10IE2 is the manufacturer's official product model for local OEMs to place order.

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