3E 2-IN-1

- A tablet and laptop in a single device, designed with students in mind
- Flexible wireless options: WiFi and Verizon 4G mobile broadband built-in
- Available with KNO software featuring the teacher analytics tool
- 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-resistance on concrete, and water and dust resistance meeting IP61 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
- Eight hours of tablet battery life plus optional keyboard with additional battery
- Intel® Education Software engages students in 21st-century learning and empowers teachers
- Simplify note-taking with Microsoft OneNote Software
- Provide professional development for teachers with Panasonic Professional Development

IT’S NOT A TABLET. IT’S NOT A LAPTOP. IT’S BOTH.

VERSATILITY FOR LEARNING

Designed specifically for education, the 3E 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.
A DAY IN THE LIFE OF SOFIA, GRADE 6: USING THE 3E 2-IN-1

8:15 a.m.
Sofia rides the bus to school with her 3E 2-in-1 in her backpack. She pulls out the detachable tablet and reviews the flashcards she made with her history etextbook on the Kno app. Then the bus hits a bump in the road, and Sofia drops the tablet. But thanks to the 3E 2-in-1’s rugged design, the tablet is unharmed. Sofia 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 3E 2-in-1 as a tablet so she can view her notes as well as those of her group using the Kno app.

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.

12:00 p.m.
At lunchtime, Sofia pulls out the detachable tablet from her 3E 2-in-1 to show her friend Isabelle the drawing she made in her digital arts class using ArtRage.* As Isabelle reaches over, she spills her water, and a few drops splash on the tablet. The girls wipe the water off the tablet, and Isabelle shows Sofia how to add texture to the drawing.

*ArtRage** is a painting and drawing tool that simulates real-world materials such as watercolors so that students can create sophisticated digital artwork.

Kno Textbooks
Kno is now part of Intel Education. It gives students and teachers access to a global digital content library of more than 225,000 educational titles. Students and teachers can organize and annotate content to create notes, flashcards, and other resources with ease.

Education Lab Camera by IntelliSense
Lab Camera is a science exploration application that uses the 3E 2-in-1’s built-in camera to enable students to carry out scientific observations and measurements, making abstract concepts tangible.

ArtRage** is a painting and drawing tool that simulates real-world materials such as watercolors so that students can create sophisticated digital artwork.
Classroom Management

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.

SPARKvue*

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.

McAfee AntiVirus Plus*

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

Media Camera by IntelliSense

Media Camera is an interactive, multimedia tool for video and photo editing that enhances students’ creativity and media-literacy skills.

1:00 p.m.
Sofia takes a seat in math class and opens her 3E 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.
With the optional Verizon 4G mobile broadband built-in, when she gets home, Sofia can open her 3E 2-in-1 and begin researching on the Internet. Her mom looks over and feels peace of mind that there is McAfee AntiVirus Plus* protection on Sofia’s 3E 2-in-1 to keep her safe online. With the Verizon 4G Network, a secure and fast connection can be counted on.

5:30 p.m.
After completing her online research, Sofia creates a short video using the Media Camera software to present her findings.
Front-facing Camera
Makes the creation of videos fun and easy.

Touch Screen
Allows for easy and quick access to all menus and apps.

Stylus
Allows for premium writing experience.

I/O Ports
Provide for a variety of fast and easy connections (micro HDMI, Micro SD, SIM card, audio, USB 3.0, power.)

Stylus Tether
Prevents loss of stylus.

Temperature Sensor Probe
Makes lab experiments quick and easy.

Touchpad
Large touchpad for easy gestures.

Magnification Lens
Turns the camera into a microscope to create a powerful scientific inquiry tool.
Panasonic Education Resources

Panasonic Education Resources include a rich set of global and local digital content that enables teachers to design more enriching learning experiences and provide students with extended opportunities to engage in meaningful and appropriate learning. Panasonic Education Resources cover a range of subjects, including math, science, English learning, and digital literacy, as well as professional development for teachers.

<table>
<thead>
<tr>
<th>3E SPECIFICATIONS</th>
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<tbody>
<tr>
<td>Processor</td>
<td>Intel® Atom™ processor Z3740D, 1.8 GHz, Quad Core</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows® 8.1, 32-bit compliant</td>
</tr>
<tr>
<td>Memory</td>
<td>2 GB DDR3L-RS – 1333</td>
</tr>
<tr>
<td>Storage</td>
<td>32 GB eMMC, or 64 GB eMMC</td>
</tr>
<tr>
<td>LCD/Touch Panel</td>
<td>10&quot; 1366 x 768, wide-viewing angle, 16:9 Active touchscreen, 5-point touch</td>
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<tr>
<td>Stylus</td>
<td>Capacitive stylus</td>
</tr>
<tr>
<td>Docking</td>
<td>Docking with battery</td>
</tr>
<tr>
<td>Rugged Design</td>
<td>• 70 cm drop-resistance1, IP51, (dust/water-resistant)</td>
</tr>
<tr>
<td></td>
<td>• Reinforcement around ports</td>
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<tr>
<td></td>
<td>• Non-slip texture hides wear and scratches</td>
</tr>
<tr>
<td>Security</td>
<td>McAfee AntiVirus Plus*</td>
</tr>
<tr>
<td>Battery Life</td>
<td>8 hours, polymer battery, 7600mAh (28Wh)</td>
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<tr>
<td>Camera</td>
<td>Front-facing 1.26 MP VGA, rear-facing 5.0 MP</td>
</tr>
<tr>
<td>Snap-on Magnification Lens</td>
<td>Snap-on magnification lens, 30X magnification</td>
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<tr>
<td>Temperature Sensor Probe</td>
<td>Temperature Sensor Probe</td>
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<tr>
<td>Dimensions</td>
<td>Tablet: 277.2 x 177.7 x 11.6 mm</td>
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<tr>
<td></td>
<td>Tablet with dock: 281.3 x 231.3 x 27.8 mm</td>
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<tr>
<td>Weight</td>
<td>683 g [Tablet 4G SKU + Passive stylus]</td>
</tr>
<tr>
<td></td>
<td>1,173 g [Tablet 4G SKU + dock + Passive stylus]</td>
</tr>
<tr>
<td>Network</td>
<td>802.11a/b/g/n 2x2 WLAN, supporting WIDI</td>
</tr>
<tr>
<td>Connectivity</td>
<td>Bluetooth 4.0</td>
</tr>
<tr>
<td>System I/O</td>
<td>1 x USB3.0 port, 1 x Micro-SD slot, Audio-Microphone combo-jack, Micro-HDMI</td>
</tr>
<tr>
<td>Audio/Speaker/Microphone</td>
<td>Integrated audio, stereo speaker, and digital microphone</td>
</tr>
<tr>
<td>Sensors</td>
<td>Accelerometer (G-sensor), ambient light sensor, E-compass, gyroscope, GPS (optional)</td>
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1. Tablet and docking meet 70 cm drop-resistance test on concrete without the DC jack.
2. Battery usage scenario to set LCD on except MP3 playback, never sleep, 200 nits, 50% system volume, WiFi On, Bluetooth off, 3G off. Scenario 1: System idle, proportion is 4%. Scenario 2: E-Reader, proportion is 24%. Scenario 3: 180s video playing from HD, proportion is 10%. Scenario 4: web browsing, proportion is 24%. Scenario 5: gaming (Fruit Ninja etc.), proportion is 9%. Scenario 6: classroom management (connect to teacher PC), proportion is 15%. Scenario 7: MP3 playback, LCD off, proportion is 15%.

*Other names and brands may be claimed as the property of others.

FOR MORE INFORMATION, CONTACT US
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