

ACCELERATE LEARNING WITH 7TH GEN INTEL® CORE™ PROCESSORS



AMAZING PERFORMANCE, SNAPPY RESPONSIVENESS MEANS MORE TIME LEARNING

Amazing performance

1.5X better productivity than 5-year-old PC^{1,3}
Double digit performance gain vs 6th Gen Core^{1,2}

Snappy responsiveness

Wake up in < 300 ms¹
Up to 12% better responsiveness on everyday tasks
(research topics on web, email) with Intel® Optane™ memory¹



STUNNING VISUAL PERFORMANCE FOR TODAY'S DIGITAL NATIVE STUDENTS

4K experience that goes with you & stays with you

Students today are digital natives, they expect impressive graphics on their PC and Intel delivers with 7th Gen 4K displays
Experts say people recall 80% of what they see and do
70% of your sensory receptors are in your eyes

Immersive experiences

Up to 720p on Intel® HD graphics; 1080p on Intel® Iris™ graphics



SIMPLE & ROBUST SECURITY

A PC that knows you

Intel Authenticate—hardware-enhanced, multi-factor authentication—protects students from scams and security threats



SIMPLE AND CONVENIENT

Natural and intuitive interactions

with touch, voice, and stylus
Collaboration with Intel® Unite

Remove burden of wires

Intel® Thunderbolt™ reduces the dependence on wires for students and educators

Learn more at www.intel.com/educationchannel

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1.All performance and power estimates are preliminary and subject to change

2.Claim based on comparison between KBL U 2+2 (UT4) 15W vs. SKL U 2+2 (UT4) 15W on SYSmark® 2014

3.Claim based on comparison between 47W Core i7 2640M, Kaby Lake 45W H Top Bin on SYSmark® Overall benchmark

4.Based on 3DMark® 11. 3D graphics performance projections are preliminary and subject to change