

# 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<sup>1,3</sup>  
Double digit performance gain vs 6th Gen Core<sup>1,2</sup>

### Snappy responsiveness

Wake up in < 300 ms<sup>1</sup>  
Up to 12% better responsiveness on everyday tasks  
(research topics on web, email) with Intel® Optane™ memory<sup>1</sup>



## 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](http://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