



# The right devices for Education from Samsung with Microsoft & Intel

June 2024

**Italy**

**SAMSUNG**

 Microsoft

**intel**

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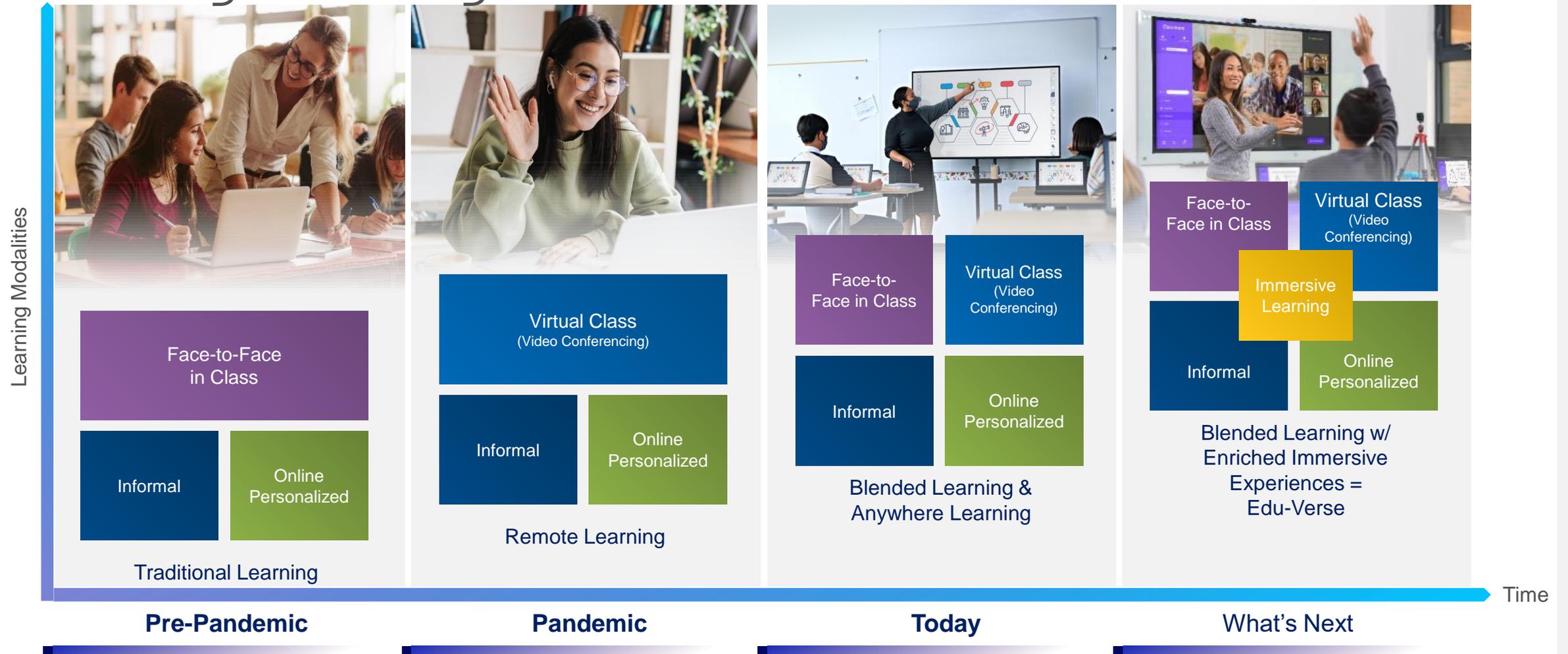
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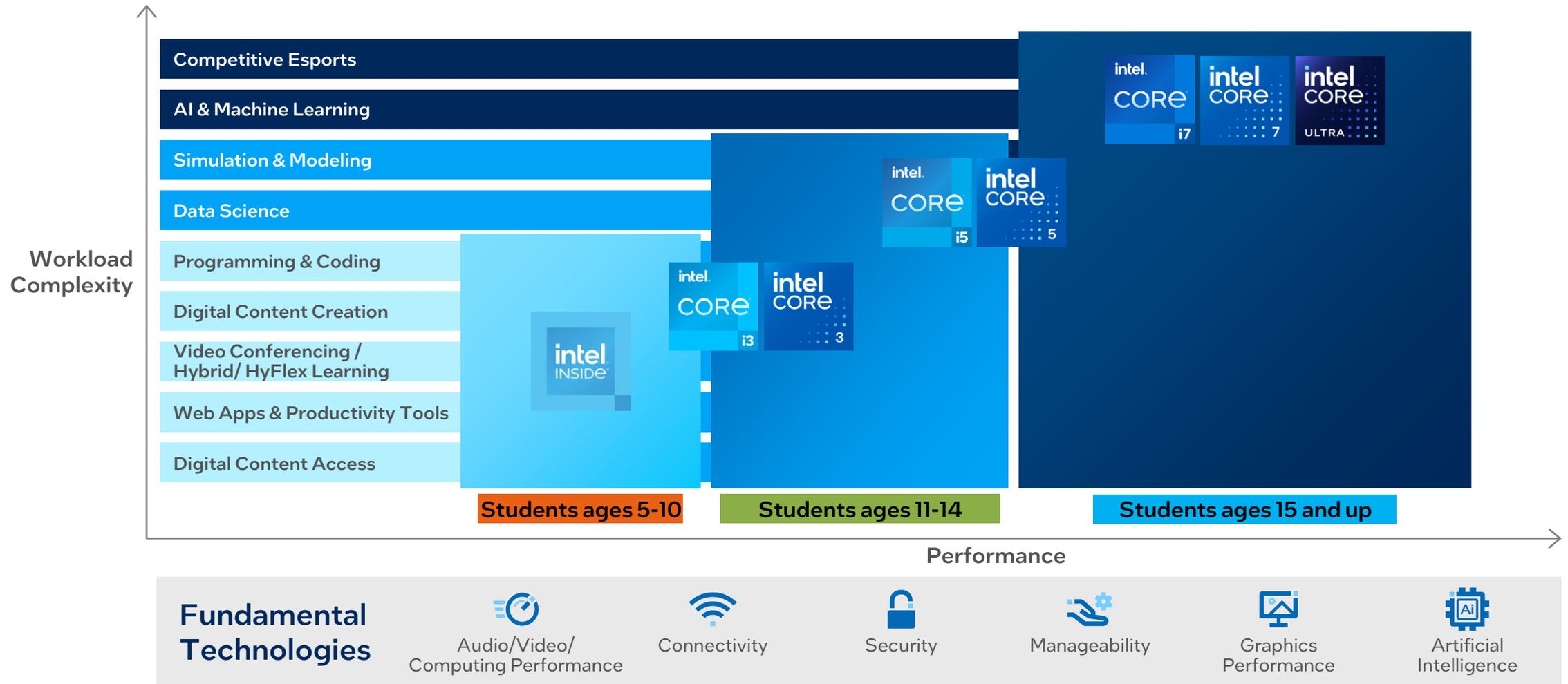
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# Evolving Learning Modalities



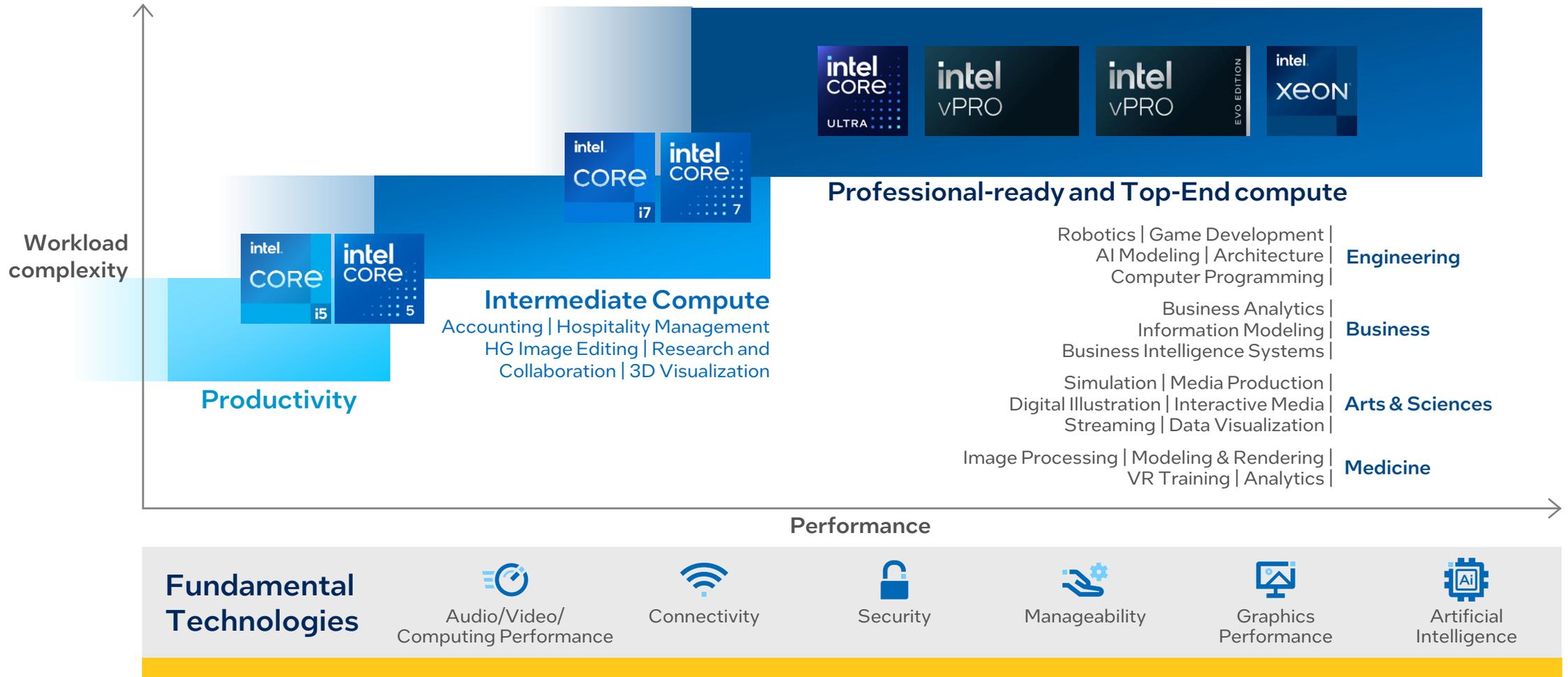
Immersive learning experience future... Increased demand in computing and graphic performance, faster and more reliable connectivity, and longer battery life, resulting in a richer computing experience.

# Intel Delivers a Variety of Choices for All Learners



For Intel vPro® for Windows systems only; OEM enabling varies; not available on ChromeOS. Intel® Core™ Ultra processors specifically recommended for Labs and CET environments

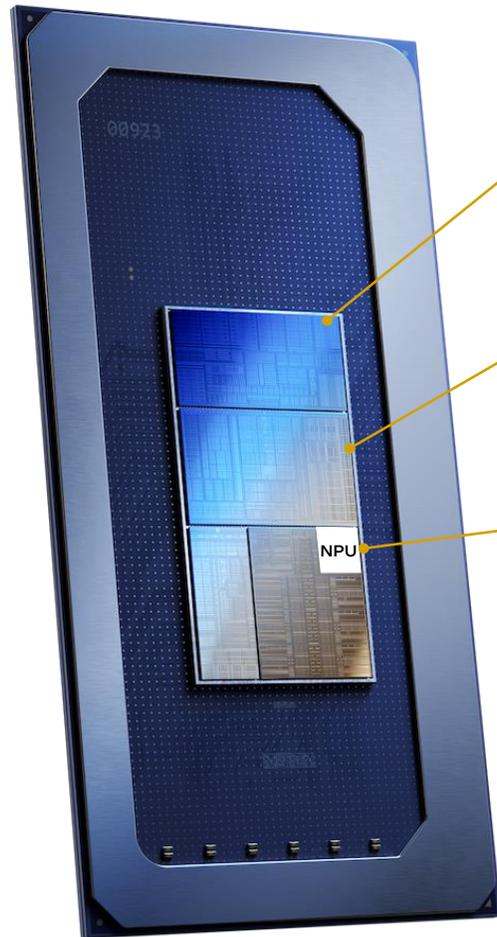
# Intel Delivers a Variety of Choices for Educators



For Intel vPro® for Windows systems only; OEM enabling varies; not available on ChromeOS.

# Intel® Core™ Ultra Processors

First PC platform from Intel with built-in neural processing unit (NPU) for AI optimization of education workloads for today and tomorrow



CPU	<b>Fast Response</b> Ideal for lightweight, single-inference, low-latency AI tasks	
GPU	<b>Performance Parallelism &amp; Throughput</b> Ideal for AI infused in Media/3D/Render pipeline	
NPU	<b>Dedicated Low Power AI Engine</b> Ideal for sustained AI and AI offload	

The right balance of platform power and performance for AI and the right software tools to scale.



# AI PC: Optimized Experiences for Educators and Students

Save Time, Improve Quality, Experience New Ways of Working

## Educators

AI Eye Tracking



**tobii**

AI Avatars



**Faceunity Technology**

Personalized Learning



**Khan Academy**

## Educators + Students

Developer Tools



**web neural network**  
**MATLAB**  
**WebNN**

Video Collaboration



**zoom**  
Microsoft Teams **webex**  
by CISCO

Video Editing



**Adobe** **MAGIX**  
**ByteDance** **wondershare**

Text to Image



**Stable Diffusion** **gimp**

AI Image Indexing



**mylio**

Music Separation & Voice to Text



**Audacity**

Optimized LLMs



**stability ai** **LLAMA 2**

Gesture Controls



**IQIYI**

3D Rendering



**AUTODESK**  
**D5 RENDER**

Graphic Design



**KRITA**  
**Distinct AI** **Adobe**

Video Streaming



**XSplit**

Game Upscaling



**XeSS**

Photo Editing



**TOPAZ LABS**  
**SKYLUM software** **Adobe**

Personal Assistant



**Microsoft**

AI Accessibility



**OMNIBRIDGE** **Windows**

Workstation



**Adobe**  
**AUTODESK**

AI Audio Enhancement



**krisp**  
**intelliGo Technology Inc.** **WAVES**

Data Visualization





## Buono – opzioni disponibili per: Studenti (età 10-14 anni)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery	vPro	Sysmark 25	CrossMark	Launch/Available in
Galaxy Book4		Intel® Core™i3 1315U (Q1'23)	Windows 11 pro	Tradizionale	16GB	15,6" full-HD Non-Touch	Intel® Wi-Fi® 6	Grafica Intel® Iris® Xe	256 GB	54Wh / 13h	No			Italia - Q1' 24
Galaxy Book3		Intel® Core™i5 1335U (Q1'23)	Windows 11 pro	Tradizionale	16GB	15,6" full-HD Non-Touch	Intel® Wi-Fi® 6	Grafica Intel® Iris® Xe	512 GB	54Wh / 13h	No			Italia - Q1' 23
Galaxy Book4		Intel® Core™i5 1335U (Q1'23)	Windows 11 pro	Tradizionale	16GB	15,6" full-HD Non-Touch	Intel® Wi-Fi® 6	Grafica Intel® Iris® Xe	512 GB	54Wh / 13h	No			Italia - Q1' 24

## Migliore - opzioni disponibili per: Insegnanti e Studenti (età 15+ anni / costruzione di competenze digitali)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery	vPro	Sysmark 25	CrossMark	Launch/Available in
Galaxy Book4		Intel® Core™i5 1335U (Q1'23)	Windows 11 pro	Tradizionale	16GB	15,6" full-HD Non-Touch	Intel® Wi-Fi® 6	Grafica Intel® Iris® Xe	512 GB	54Wh / 13h	No			Italia - Q1' 24
Galaxy Book4 360		Intel® Core™ 7 150U (Q1'24)	Windows 11 pro	Convertibile	16GB	15,6" full-HD Touch screen	Intel® Wi-Fi® 6	Grafica Intel® Iris®Xe	512 GB	68Wh / 21h	No			Italia - Q1' 24
Galaxy Book4		Intel® Core™ 7 150U (Q1'24)	Windows 11 pro	Tradizionale	16GB	15,6" full-HD Non-Touch	Intel® Wi-Fi® 6	Grafica Intel® Iris® Xe	512 GB	54Wh / 13h	No			Italia - Q1' 24

## Ottimo – opzioni disponibili per: Insegnanti e Studenti (utilizzo avanzato)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery	vPro	Sysmark 25	CrossMark	Launch/Available in
Galaxy Book4 Pro 14"		Intel® Core™ Ultra 7 155H (Q4'23) NPU	Windows 11 pro	Tradizionale	16GB	14" 3K Dynamic AMOLED 2X Touch screen	Intel® Wi-Fi 6E	Intel ARC Graphics	1TB	63Wh / 21h	vPro Essentials			Italia - Q1' 24
Galaxy Book4 Pro 16"		Intel® Core™ Ultra 7 155H (Q4'23) NPU	Windows 11 pro	Tradizionale	16GB	16" 3K Dynamic AMOLED 2X Touch screen	Intel® Wi-Fi 6E	Intel ARC Graphics	1TB	76Wh / 21h	vPro Essentials			Italia - Q1' 24
Galaxy Book4 Pro 360		Intel® Core™ Ultra 7 155H (Q4'23) NPU	Windows 11 pro	Tradizionale	16GB	16" 3K Dynamic AMOLED 2X Touch screen	Intel® Wi-Fi 6E	Intel ARC Graphics	1TB	76Wh / 21h	vPro Essentials			Italia - Q1' 24
Galaxy Book4 Ultra		Intel® Core™ Ultra 9 185H (Q4'23) NPU	Windows 11 pro	Tradizionale	32GB	16" 3K Dynamic AMOLED 2X Touch screen	Intel® Wi-Fi 6E	NVIDIA Geforce RTX 4070	1TB	76Wh / 21h	No			Italia - Q1' 24

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