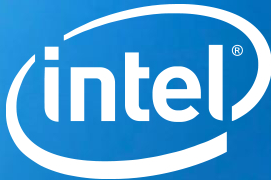


10TH GEN INTEL CORE PROCESSORS BY THE NUMBERS



“ICE LAKE”

“COMET LAKE”

Intel® Core™ i7-1065 G7 processor

Brand

Brand
Modifier

Gen
Indicator

SKU
Numeric
Digits

Level of
Graphics

Intel® Core™ i7-10710 U processor

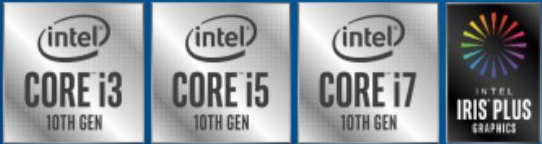
Brand

Brand
Modifier

Gen
Indicator

SKU
Numeric
Digits

Product
Line
Suffix



TWO ARCHITECTURES FOR 10TH GEN INTEL® CORE™ PROCESSORS

PAVING THE WAY FOR FUTURE INTEGRATION AND INNOVATION

10TH GEN INTEL CORE “COMET LAKE” PROCESSORS

	Processor Number	IA Cores/ Threads	Graphics (EUs)	Cache	Nominal TDP/ Config UP TDP	Base Freq (GHz)	Max Single Core Turbo (GHz)	Max All Core Turbo (GHz)	Graphics Max Freq (GHz)	Memory Support
U-Series	Intel® Core™ i7-10710U	6/12	24	12MB	15W/25W	1.1	4.7	3.9	1.15	LPDDR4x 2933 LPDDR3 2133 DDR4 2666
	Intel® Core™ i7-10510U	4/8	24	8MB	15W/25W	1.8	4.9	4.3	1.15	LPDDR4x 2933 LPDDR3 2133 DDR4 2666
	Intel® Core™ i5-10210U	4/8	24	6MB	15W/25W	1.6	4.2	3.9	1.10	LPDDR4x 2933 LPDDR3 2133 DDR4 2666
	Intel® Core™ i3-10110U	2/4	23	4MB	15W/25W	2.1	4.1	3.7	1.00	LPDDR4x 2933 LPDDR3 2133 DDR4 2666
	Processor Number	IA Cores/ Threads	Graphics (EUs)	Cache	Config Down TDP/ Nominal TDP/ Config UP TDP	Base Freq (GHz)	Max Single Core Turbo (GHz)	Max All Core Turbo (GHz)	Graphics Max Freq (GHz)	Memory Support
Y-Series	Intel® Core™ i7-10510Y	4/8	24	8MB	4.5W/7W/9W	1.2	4.5	3.2	1.15	LPDDR3 2133
	Intel® Core™ i5-10310Y	4/8	24	6MB	5.5W/7W/9W	1.1	4.1	2.8	1.05	LPDDR3 2133
	Intel® Core™ i5-10210Y	4/8	24	6MB	4.5W/7W/9W	1.0	4.0	2.7	1.05	LPDDR3 2133
	Intel® Core™ i3-10110Y	2/4	24	4MB	5.5W/7W/9W	1.0	4.0	3.7	1.00	LPDDR3 2133

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