Intel® Desktop and Boxed Processors Comparison Sheet

Click the link in the Processor Number column to find more features

Processor Number	Brand Modifier	Intel® Core™ Generation	# of Cores	# of P-cores	# of E-cores	# of Threads	Max Turbo Frequency (GHz)	Performance-core Base Frequency (GHz)	Efficient-core Base Frequency (GHz)	Processor Base Frequency (GHz)	Cache (MB)	Processor Base Power (previously Thermal Design Power (TDP)) (W)	Max Memory Size (dependent on memory type) GB	Memory Types	Max # of PCI Express Lanes	Supported Socket	Intel® Processor Graphics	Graphics Max Dynamic Frequency (GHz)	Intel® Optane™ Memory Supported	Intel® Turbo Boost Technology 2.0	Intel® Turbo Boost Max Technology 3.0	Intel® vPro™ Platform Eligibility	Max Resolution for HDMI, Max Resolution for DP, Max Resolution for (eDP - Integrated Flat Panel)
i9-13900KS	i9	13th	24	8	16	32	6,00	3,20	2,40	N/A	36	150	128	Up to DDR5 5600 Up to DDR4 3200	20	LGA1700	UHD 770	1,65	No	Yes	Yes	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i9-13900F	i9	13th	24	8	16	32	5,60	2,00	1,50	N/A	36	65	128	Up to DDR5 5600, Up to DDR4 3200	20	LGA1700	No	N/A	No	Yes	Yes	No	N/A
i9-13900	i9	13th	24	8	16	32	5,60	2,00	1,50	N/A	36	65	128	Up to DDR5 5600, Up to DDR4 3200	20	LGA1700	UHD 770	1,65	No	Yes	Yes	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i9-13900T	i9	13th	24	8	16	32	5,30	1,10	0,80	N/A	36	35	128	Up to DDR5 5600, Up to DDR4 3200	20	LGA1700	UHD 770	1,65	No	Yes	Yes	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i7-13700F	i7	13th	16	8	8	24	5,20	2,10	1,50	N/A	30	65	128	Up to DDR5 5600, Up to DDR4 3200	20	LGA1700	No	N/A	No	Yes	Yes	No	N/A
i7-13700	i7	13th	16	8	8	24	5,20	2,10	1,50	N/A	30	65	128	Up to DDR5 5600, Up to DDR4 3200	20	LGA1700	UHD 770	1,60	No	Yes	Yes	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i7-13700T	i7	13th	16	8	8	24	4,90	1,40	1,00	N/A	30	35	128	Up to DDR5 5600, Up to DDR4 3200	20	LGA1700	UHD 770	1,60	No	Yes	Yes	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i5-13600	i5	13th	14	6	8	20	5,00	2,70	2,00	N/A	24	65	128	Up to DDR5 4800 Up to DDR4 3200	20	LGA1700	UHD 770	1,55	No	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i5-13600T	i5	13th	14	6	8	20	4,80	1,80	1,30	N/A	24	35	128	Up to DDR5 4800 Up to DDR4 3200	20	LGA1700	UHD 770	1,55	No	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i5-13500	i5	13th	14	6	8	20	4,80	2,50	1,80	N/A	24	65	128	Up to DDR5 4800 Up to DDR4 3200	20	LGA1700	UHD 770	1,55	No	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i5-13500T	i5	13th	14	6	8	20	4,60	1,60	1,20	N/A	24	35	128	Up to DDR5 4800 Up to DDR4 3200	20	LGA1700	UHD 770	1,55	No	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i5-13400F	i5	13th	10	6	4	16	4,60	2,50	1,80	N/A	20	65	128	Up to DDR5 4800 Up to DDR4 3200	20	LGA1700	No	N/A	No	Yes	No	No	N/A
i5-13400	i5	13th	10	6	4	16	4,60	2,50	1,80	N/A	20	65	128	Up to DDR5 4800 Up to DDR4 3200	20	LGA1700	UHD 730	1,55	No	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i5-13400T	i5	13th	10	6	4	16	4,40	1,30	1,00	N/A	20	35	128	Up to DDR5 4800 Up to DDR4 3200	20	LGA1700	UHD 730	1,55	No	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i9-13900K	i9	13th	24	8	16	32	5,80	3,00	2,20	N/A	36	125	128	Up to DDR5 5600, Up to DDR4 3200	20	LGA1700	UHD 770	1,65	No	Yes	Yes	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i9-13900KF	i9	13th	24	8	16	32	5,80	3,00	2,20	N/A	36	125	128	Up to DDR5 5600, Up to DDR4 3200	20	LGA1700	No	N/A	No	Yes	Yes	No	N/A
i7-13700K	i7	13th	16	8	8	24	5,40	3,40	2,50	N/A	30	125	128	Up to DDR5 5600, Up to DDR4 3200	20	LGA1700	UHD 770	1,60	No	Yes	Yes	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i7-13700KF	i7	13th	16	8	8	24	5,40	3,40	2,50	N/A	30	125	128	Up to DDR5 5600, Up to DDR4 3200	20	LGA1700	No	N/A	No	Yes	Yes	No	N/A

Model	Series	Gen												Memory		Socket	Graphics						Display
i5-13600K	i5	13th	14	6	8	20	5,10	3,50	2,60	N/A	24	125	128	Up to DDR5 5600, Up to DDR4 3200	20	LGA1700	UHD 770	1,50	No	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i5-13600KF	i5	13th	14	6	8	20	5,10	3,50	2,60	N/A	24	125	128	Up to DDR5 5600, Up to DDR4 3200	20	LGA1700	No	N/A	No	Yes	No	No	N/A
i3-13100	i3	13th	4	4	0	8	4,50	3,40	N/A	N/A	12	60	128	Up to DDR5 4800 Up to DDR4 3200	20	LGA1700	UHD 730	1,50	No	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i3-13100F	i3	13th	4	4	0	8	4,50	3,40	N/A	N/A	12	58	128	Up to DDR5 4800 Up to DDR4 3200	20	LGA1700	No	N/A	No	Yes	No	No	N/A
i3-13100T	i3	13th	4	4	0	8	4,20	2,50	N/A	N/A	12	35	128	Up to DDR5 4800 Up to DDR4 3200	20	LGA1700	UHD 730	1,50	No	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i9-12900KS	i9	12th	16	8	8	24	5,50	3,40	2,50	N/A	30	150	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 770	1,55	Yes	Yes	Yes	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i9-12900K	i9	12th	16	8	8	24	5,20	3,20	2,40	N/A	30	125	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 770	1,55	Yes	Yes	Yes	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i9-12900KF	i9	12th	16	8	8	24	5,20	3,20	2,40	N/A	30	125	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	No	N/A	Yes	Yes	Yes	No	N/A
i9-12900F	i9	12th	16	8	8	24	5,10	2,40	1,80	N/A	30	65	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	No	N/A	Yes	Yes	Yes	No	N/A
i9-12900	i9	12th	16	8	8	24	5,10	2,40	1,80	N/A	30	65	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 770	1,55	Yes	Yes	Yes	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i7-12700	i7	12th	12	8	4	20	4,90	2,10	1,60	N/A	25	65	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 770	1,50	Yes	Yes	yes	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i7-12700F	i7	12th	12	8	4	20	4,90	2,10	1,60	N/A	25	65	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	No	N/A	Yes	Yes	Yes	No	N/A
i9-12900T	i9	12th	16	8	8	24	4,90	1,40	1,00	N/A	30	35	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 770	1,55	Yes	Yes	Yes	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i7-12700K	i7	12th	12	8	4	20	5,00	3,60	2,70	N/A	25	125	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 770	1,50	Yes	Yes	yes	yes	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i7-12700KF	i7	12th	12	8	4	20	5,00	3,60	2,70	N/A	25	125	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	No	N/A	Yes	Yes	Yes	No	N/A
i5-12600	i5	12th	6	6	0	12	4,80	3,30	N/A	N/A	18	65	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 770	1,45	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i5-12400	i5	12th	6	6	0	12	4,40	2,50	N/A	N/A	18	65	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 730	1,45	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i5-12400F	i5	12th	6	6	0	12	4,40	2,50	N/A	N/A	18	65	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	No	N/A	Yes	Yes	No	No	N/A
i7-12700T	i7	12th	12	8	4	20	4,70	1,40	1,00	N/A	25	35	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 770	1,50	Yes	Yes	yes	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i5-12400T	i5	12th	6	6	0	12	4,20	1,80	N/A	N/A	18	35	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 730	1,45	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i5-12500	i5	12th	6	6	0	12	4,60	3,00	N/A	N/A	18	65	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 770	1,45	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i5-12500T	i5	12th	6	6	0	12	4,40	2,00	N/A	N/A	18	35	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 770	1,45	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i5-12600K	i5	12th	10	6	4	16	4,90	3,70	2,80	N/A	20	125	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 770	1,45	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz

Model	Series	Gen												Memory		Socket	Graphics						Graphics Resolution
i5-12600KF	i5	12th	10	6	4	16	4,90	3,70	2,80	N/A	20	125	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	No	N/A	Yes	Yes	No	No	N/A
i3-12300	i3	12th	4	4	0	8	4,40	3,50	N/A	N/A	12	60	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 730	1,45	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i3-12100	i3	12th	4	4	0	8	4,30	3,30	N/A	N/A	12	60	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 730	1,40	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i3-12100F	i3	12th	4	4	0	8	4,30	3,30	N/A	N/A	12	58	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	No	N/A	Yes	Yes	No	No	N/A
i5-12600T	i5	12th	6	6	0	12	4,60	2,10	N/A	N/A	18	35	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 770	1,45	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i3-12300T	i3	12th	4	4	0	8	4,20	2,30	N/A	N/A	12	35	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 730	1,45	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i3-12100T	i3	12th	4	4	0	8	4,10	2,20	N/A	N/A	12	35	128	Up to DDR5-4800, Up to DDR4-3200	20	LGA1700	UHD 730	1,40	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 60Hz DP: 7680 x 4320 @ 60Hz eDP: 5120 x 3200 @ 120Hz
i7-11700	i7	11th	8	N/A	N/A	16	4,90	N/A	N/A	2,50	16	65	128	DDR4-3200	20	LGA1200	UHD 750	1,30	Yes	Yes	Yes	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i9-11900T	i9	11th	8	N/A	N/A	16	4,90	N/A	N/A	1,50	16	35	128	DDR4-3200	20	LGA1200	UHD 750	1,30	Yes	Yes	Yes	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 5120 x 3200 @ 60Hz eDP: 5120 x 3200 @60Hz
i9-11900KF	i9	11th	8	N/A	N/A	16	5,20	N/A	N/A	3,50	16	125	128	DDR4-3200	20	LGA1200	No	N/A	Yes	Yes	Yes	No	N/A
i9-11900K	i9	11th	8	N/A	N/A	16	5,30	N/A	N/A	3,50	16	125	128	DDR4-3200	20	LGA1200	UHD 750	1,30	Yes	Yes	Yes	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 5120 x 3200 @ 60Hz eDP: 5120 x 3200 @60Hz
i9-11900F	i9	11th	8	N/A	N/A	16	5,20	N/A	N/A	2,50	16	65	128	DDR4-3200	20	LGA1200	No	N/A	Yes	Yes	Yes	No	N/A
i9-11900	i9	11th	8	N/A	N/A	16	5,20	N/A	N/A	2,50	16	65	128	DDR4-3200	20	LGA1200	UHD 750	1,30	Yes	Yes	Yes	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 5120 x 3200 @ 60Hz eDP: 5120 x 3200 @60Hz
i7-11700T	i7	11th	8	N/A	N/A	16	4,60	N/A	N/A	1,40	16	35	128	DDR4-3200	20	LGA1200	UHD 750	1,30	Yes	Yes	Yes	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 5120 x 3200 @ 60Hz eDP: 5120 x 3200 @60Hz
i7-11700KF	i7	11th	8	N/A	N/A	16	5,00	N/A	N/A	3,60	16	125	128	DDR4-3200	20	LGA1200	No	N/A	Yes	Yes	Yes	No	N/A
i7-11700K	i7	11th	8	N/A	N/A	16	5,00	N/A	N/A	3,60	16	125	128	DDR4-3200	20	LGA1200	UHD 750	1,30	Yes	Yes	Yes	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 5120 x 3200 @ 60Hz eDP: 5120 x 3200 @60Hz
i7-11700F	i7	11th	8	N/A	N/A	16	4,90	N/A	N/A	2,50	16	65	128	DDR4-3200	20	LGA1200	No	N/A	Yes	Yes	Yes	No	N/A
i5-11600T	i5	11th	6	N/A	N/A	12	4,10	N/A	N/A	1,70	12	35	128	DDR4-3200	20	LGA1200	UHD 750	1,30	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 5120 x 3200 @ 60Hz eDP: 5120 x 3200 @60Hz
i5-11600KF	i5	11th	6	N/A	N/A	12	4,90	N/A	N/A	3,90	12	125	128	DDR4-3200	20	LGA1200	No	N/A	Yes	Yes	No	No	N/A
i5-11600K	i5	11th	6	N/A	N/A	12	4,90	N/A	N/A	3,90	12	125	128	DDR4-3200	20	LGA1200	UHD 750	1,30	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 5120 x 3200 @ 60Hz eDP: 5120 x 3200 @60Hz
i5-11600	i5	11th	6	N/A	N/A	12	4,80	N/A	N/A	2,80	12	65	128	DDR4-3200	20	LGA1200	UHD 750	1,30	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 5120 x 3200 @ 60Hz eDP: 5120 x 3200 @60Hz
i5-11500T	i5	11th	6	N/A	N/A	12	3,90	N/A	N/A	1,50	12	35	128	DDR4-3200	20	LGA1200	UHD 750	1,20	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 5120 x 3200 @ 60Hz eDP: 5120 x 3200 @60Hz
i5-11500	i5	11th	6	N/A	N/A	12	4,60	N/A	N/A	2,70	12	65	128	DDR4-3200	20	LGA1200	UHD 750	1,30	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 60Hz DP: 5120 x 3200 @ 60Hz eDP: 5120 x 3200 @ 60Hz
i5-11400F	i5	11th	6	N/A	N/A	12	4,40	N/A	N/A	2,60	12	65	128	DDR4-3200	20	LGA1200	No	N/A	Yes	Yes	No	No	N/A
i3-10325	i3	10th	4	N/A	N/A	8	4,70	N/A	N/A	3,90	8	65	128	DDR4-2666	16	LGA1200	UHD 630	1,15	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz

Model	Family	Gen	Cores			Threads	Turbo			Base		TDP	Max Mem	Memory		Socket	Graphics	Gfx Freq					Display
i3-10305T	i3	10th	4	N/A	N/A	8	4,00	N/A	N/A	3,00	8	35	128	DDR4-2666	16	LGA1200	UHD 630	1,10	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-10305	i3	10th	4	N/A	N/A	8	4,50	N/A	N/A	3,80	8	65	128	DDR4-2666	16	LGA1200	UHD 630	1,15	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-10105T	i3	10th	4	N/A	N/A	8	3,90	N/A	N/A	3,00	6	35	128	DDR4-2666	16	LGA1200	UHD 630	1,10	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-10105	i3	10th	4	N/A	N/A	8	4,40	N/A	N/A	3,70	6	65	128	DDR4-2666	16	LGA1200	UHD 630	1,10	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-10105F	i3	10th	4	N/A	N/A	8	4,40	N/A	N/A	3,70	6	65	128	DDR4-2666	16	LGA1200	No	N/A	Yes	Yes	No	No	N/A
i3-10100F	i3	10th	4	N/A	N/A	8	4,30	N/A	N/A	3,60	6	65	128	DDR4-2666	16	LGA1200	No	N/A	Yes	Yes	No	No	N/A
i9-10850K	i9	10th	10	N/A	N/A	20	5,20	N/A	N/A	3,60	20	125	128	DDR4-2933	16	LGA1200	UHD 630	1,20	Yes	Yes	Yes	No	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i9-10900T	i9	10th	10	N/A	N/A	20	4,60	N/A	N/A	1,90	20	35	128	DDR4-2933	16	LGA1200	UHD 630	1,20	Yes	Yes	Yes	Yes	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i9-10900KF	i9	10th	10	N/A	N/A	20	5,30	N/A	N/A	3,70	20	125	128	DDR4-2933	16	LGA1200	No	N/A	Yes	Yes	Yes	No	N/A
i9-10900K	i9	10th	10	N/A	N/A	20	5,30	N/A	N/A	3,70	20	125	128	DDR4-2933	16	LGA1200	UHD 630	1,20	Yes	Yes	Yes	Yes	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i9-10900F	i9	10th	10	N/A	N/A	20	5,20	N/A	N/A	2,80	20	65	128	DDR4-2933	16	LGA1200	No	N/A	Yes	Yes	Yes	No	N/A
i9-10900	i9	10th	10	N/A	N/A	20	5,20	N/A	N/A	2,80	20	65	128	DDR4-2933	16	LGA1200	UHD 630	1,20	Yes	Yes	Yes	Yes	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i7-10700T	i7	10th	8	N/A	N/A	16	4,50	N/A	N/A	2,00	16	35	128	DDR4-2933	16	LGA1200	UHD 630	1,20	Yes	Yes	Yes	yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i7-10700KF	i7	10th	8	N/A	N/A	16	5,10	N/A	N/A	3,80	16	125	128	DDR4-2933	16	LGA1200	No	N/A	Yes	Yes	Yes	No	N/A
i7-10700K	i7	10th	8	N/A	N/A	16	5,10	N/A	N/A	3,80	16	125	128	DDR4-2933	16	LGA1200	UHD 630	1,20	Yes	Yes	Yes	Yes	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i7-10700F	i7	10th	8	N/A	N/A	16	4,80	N/A	N/A	2,90	16	65	128	DDR4-2933	16	LGA1200	No	N/A	Yes	Yes	Yes	No	N/A
i7-10700	i7	10th	8	N/A	N/A	16	4,80	N/A	N/A	2,90	16	65	128	DDR4-2933	16	LGA1200	UHD 630	1,20	Yes	Yes	Yes	yes	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-10600T	i5	10th	6	N/A	N/A	12	4,00	N/A	N/A	2,40	12	35	128	DDR4-2666	16	LGA1200	UHD 630	1,20	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-10600KF	i5	10th	6	N/A	N/A	12	4,80	N/A	N/A	4,10	12	125	128	DDR4-2666	16	LGA1200	No	N/A	Yes	Yes	No	No	N/A
i5-10600K	i5	10th	6	N/A	N/A	12	4,80	N/A	N/A	4,10	12	125	128	DDR4-2666	16	LGA1200	UHD 630	1,20	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-10600	i5	10th	6	N/A	N/A	12	4,80	N/A	N/A	3,30	12	65	128	DDR4-2666	16	LGA1200	UHD 630	1,20	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-10500T	i5	10th	6	N/A	N/A	12	3,80	N/A	N/A	2,30	12	35	128	DDR4-2666	16	LGA1200	UHD 630	1,15	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-10500	i5	10th	6	N/A	N/A	12	4,50	N/A	N/A	3,10	12	65	128	DDR4-2666	16	LGA1200	UHD 630	1,15	Yes	Yes	No	Yes	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-10400T	i5	10th	6	N/A	N/A	12	3,60	N/A	N/A	2,00	12	35	128	DDR4-2666	16	LGA1200	UHD 630	1,10	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-10400F	i5	10th	6	N/A	N/A	12	4,30	N/A	N/A	2,90	12	65	128	DDR4-2666	16	LGA1200	No	N/A	Yes	Yes	No	No	N/A
i5-10400	i5	10th	6	N/A	N/A	12	4,30	N/A	N/A	2,90	12	65	128	DDR4-2666	16	LGA1200	UHD 630	1,10	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz

Name	Family	Gen	Cores			Threads	Max			Base	Cache	TDP	Max Mem	Memory		Socket	GPU						Display
i3-10320	i3	10th	4	N/A	N/A	8	4,60	N/A	N/A	3,80	8	65	128	DDR4-2666	16	LGA1200	UHD 630	1,15	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-10300T	i3	10th	4	N/A	N/A	8	3,90	N/A	N/A	3,00	8	35	128	DDR4-2666	16	LGA1200	UHD 630	1,10	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-10300	i3	10th	4	N/A	N/A	8	4,40	N/A	N/A	3,70	8	65	128	DDR4-2666	16	LGA1200	UHD 630	1,15	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-10100T	i3	10th	4	N/A	N/A	8	3,80	N/A	N/A	3,00	6	35	128	DDR4-2666	16	LGA1200	UHD 630	1,10	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-10100	i3	10th	4	N/A	N/A	8	4,30	N/A	N/A	3,60	6	65	128	DDR4-2666	16	LGA1200	UHD 630	1,10	Yes	Yes	No	No	HDMI: 4096 x 2160 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i9-9900KS	i9	9th	8	N/A	N/A	16	5,00	N/A	N/A	4,00	16	127	128	DDR4-2666	16	LGA1151	UHD 630	1,20	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i9-10980XE	i9	X-series	18	N/A	N/A	36	4,80	N/A	N/A	3,00	24,75	165	256	DDR4-2933	48	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i9-10940X	i9	X-series	14	N/A	N/A	28	4,80	N/A	N/A	3,30	19,25	165	256	DDR4-2933	48	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i9-10920X	i9	X-series	12	N/A	N/A	24	4,80	N/A	N/A	3,50	19,25	165	256	DDR4-2933	48	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i9-10900X	i9	X-series	10	N/A	N/A	20	4,70	N/A	N/A	3,70	19,25	165	256	DDR4-2933	48	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i9-9900T	i9	9th	8	N/A	N/A	16	4,40	N/A	N/A	2,10	16	35	128	DDR4-2666	16	LGA1151	UHD 630	1,20	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i9-9900	i9	9th	8	N/A	N/A	16	5,00	N/A	N/A	3,10	16	65	128	DDR4-2666	16	LGA1151	UHD 630	1,20	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i7-9700T	i7	9th	8	N/A	N/A	8	4,30	N/A	N/A	2,00	12	35	128	DDR4-2666	16	LGA1151	UHD 630	1,20	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i7-9700F	i7	9th	8	N/A	N/A	8	4,70	N/A	N/A	3,00	12	65	128	DDR4-2666	16	LGA1151	No	N/A	Yes	Yes	No	No	N/A
i7-9700	i7	9th	8	N/A	N/A	8	4,70	N/A	N/A	3,00	12	65	128	DDR4-2666	16	LGA1151	UHD 630	1,20	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-9600T	i5	9th	6	N/A	N/A	6	3,90	N/A	N/A	2,30	9	35	128	DDR4-2666	16	LGA1151	UHD 630	1,15	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-9600	i5	9th	6	N/A	N/A	6	4,60	N/A	N/A	3,10	9	65	128	DDR4-2666	16	LGA1151	UHD 630	1,15	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-9500T	i5	9th	6	N/A	N/A	6	3,70	N/A	N/A	2,20	9	35	128	DDR4-2666	16	LGA1151	UHD 630	1,10	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-9500F	i5	9th	6	N/A	N/A	6	4,40	N/A	N/A	3,00	9	65	128	DDR4-2666	16	LGA1151	No	N/A	Yes	Yes	No	No	N/A
i5-9500	i5	9th	6	N/A	N/A	6	4,40	N/A	N/A	3,00	9	65	128	DDR4-2666	16	LGA1151	UHD 630	1,10	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-9400T	i5	9th	6	N/A	N/A	6	3,40	N/A	N/A	1,80	9	35	128	DDR4-2666	16	LGA1151	UHD 630	1,05	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-9350K	i3	9th	4	N/A	N/A	4	4,60	N/A	N/A	4,00	8	91	64	DDR4-2400	16	LGA1151	UHD 630	1,15	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-9320	i3	9th	4	N/A	N/A	4	4,40	N/A	N/A	3,70	8	62	64	DDR4-2400	16	LGA1151	UHD 630	1,15	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-9300T	i3	9th	4	N/A	N/A	4	3,80	N/A	N/A	3,20	8	35	64	DDR4-2400	16	LGA1151	UHD 630	1,10	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz

Name	Brand	Gen	Cores			Threads	Max Turbo			Base Clock	Cache	TDP	Max Mem	Mem Type		Socket	Graphics						Display
i3-9300	i3	9th	4	N/A	N/A	4	4,30	N/A	N/A	3,70	8	62	64	DDR4-2400	16	LGA1151	UHD 630	1,15	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-9100T	i3	9th	4	N/A	N/A	4	3,70	N/A	N/A	3,10	6	35	64	DDR4-2400	16	LGA1151	UHD 630	1,10	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-9100F	i3	9th	4	N/A	N/A	4	4,20	N/A	N/A	3,60	6	65	64	DDR4-2400	16	LGA1151	No	N/A	Yes	Yes	No	No	N/A
i3-9100	i3	9th	4	N/A	N/A	4	4,20	N/A	N/A	3,60	6	65	64	DDR4-2400	16	LGA1151	UHD 630	1,10	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i9-9900KF	i9	9th	8	N/A	N/A	16	5,00	N/A	N/A	3,60	16	95	128	DDR4-2666	16	LGA1151	No	N/A	Yes	Yes	No	No	N/A
i7-9700KF	i7	9th	8	N/A	N/A	8	4,90	N/A	N/A	3,60	12	95	128	DDR4-2666	16	LGA1151	No	N/A	Yes	Yes	No	No	N/A
i5-9600KF	i5	9th	6	N/A	N/A	6	4,60	N/A	N/A	3,70	9	95	128	DDR4-2666	16	LGA1151	No	N/A	Yes	Yes	No	No	N/A
i5-9400F	i5	9th	6	N/A	N/A	6	4,10	N/A	N/A	2,90	9	65	128	DDR4-2666	16	LGA1151	No	N/A	Yes	Yes	No	No	N/A
i5-9400	i5	9th	6	N/A	N/A	6	4,10	N/A	N/A	2,90	9	65	128	DDR4-2666	16	LGA1151	UHD 630	1,10	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-9350KF	i3	9th	4	N/A	N/A	4	4,60	N/A	N/A	4,00	8	91	64	DDR4-2400	16	LGA1151	No	N/A	Yes	Yes	No	No	N/A
i9-9980XE	i9	X-series	18	N/A	N/A	36	4,50	N/A	N/A	3,00	24,75	165	128	DDR4-2666	44	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i9-9960X	i9	X-series	16	N/A	N/A	32	4,50	N/A	N/A	3,10	22	165	128	DDR4-2666	44	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i9-9940X	i9	X-series	14	N/A	N/A	28	4,50	N/A	N/A	3,30	19,25	165	128	DDR4-2666	44	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i9-9920X	i9	X-series	12	N/A	N/A	24	4,50	N/A	N/A	3,50	19,25	165	128	DDR4-2666	44	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i9-9900X	i9	X-series	10	N/A	N/A	20	4,50	N/A	N/A	3,50	19,25	165	128	DDR4-2666	44	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i9-9900K	i9	9th	8	N/A	N/A	16	5,00	N/A	N/A	3,60	16	95	128	DDR4-2666	16	LGA1151	UHD 630	1,20	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i9-9820X	i9	X-series	10	N/A	N/A	20	4,20	N/A	N/A	3,30	16,5	165	128	DDR4-2666	44	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i7-9800X	i7	X-series	8	N/A	N/A	16	4,50	N/A	N/A	3,80	16,5	165	128	DDR4-2666	44	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i7-9700K	i7	9th	8	N/A	N/A	8	4,90	N/A	N/A	3,60	12	95	128	DDR4-2666	16	LGA1151	UHD 630	1,20	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-9600k	i5	9th	6	N/A	N/A	6	4,60	N/A	N/A	3,70	9	95	128	DDR4-2666	16	LGA1151	UHD 630	1,15	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i7-8700T	i7	8th	6	N/A	N/A	12	4,00	N/A	N/A	2,40	12	35	128	DDR4-2666	16	LGA1151	UHD 630	1,20	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i7+8700	i7	8th	6	N/A	N/A	12	4,60	N/A	N/A	3,20	12	65	64	DDR4-2666	16	LGA1151	UHD 630	1,20	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i7-8086K	i7	8th	6	N/A	N/A	12	5,00	N/A	N/A	4,00	12	95	128	DDR4-2666	16	LGA1151	UHD 630	1,20	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-8600T	i5	8th	6	N/A	N/A	6	3,70	N/A	N/A	2,30	9	35	128	DDR4-2666	16	LGA1151	UHD 630	1,15	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-8600	i5	8th	6	N/A	N/A	6	4,30	N/A	N/A	3,10	9	65	128	DDR4-2666	16	LGA1151	UHD 630	1,15	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-8500T	i5	8th	6	N/A	N/A	6	3,50	N/A	N/A	2,10	9	35	128	DDR4-2666	16	LGA1151	UHD 630	1,10	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz

Model	Series	Gen																					Display
i5-8500	i5	8th	6	N/A	N/A	6	4,10	N/A	N/A	3,00	9	65	128	DDR4-2666	16	LGA1151	UHD 630	1,10	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-8400T	i5	8th	6	N/A	N/A	6	3,30	N/A	N/A	1,70	9	35	128	DDR4-2666	16	LGA1151	UHD 630	1,05	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-8400	i5	8th	6	N/A	N/A	6	4,00	N/A	N/A	2,80	9	65	128	DDR4-2666	16	LGA1151	UHD 630	1,05	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-8300T	i3	8th	4	N/A	N/A	4	N/A	N/A	N/A	3,20	8	35	64	DDR4-2400	16	LGA1151	UHD 630	1,10	Yes	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-8300	i3	8th	4	N/A	N/A	4	N/A	N/A	N/A	3,70	8	62	64	DDR4-2400	16	LGA1151	UHD 630	1,15	Yes	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-8100T	i3	8th	4	N/A	N/A	4	N/A	N/A	N/A	3,10	6	35	64	DDR4-2400	16	LGA1151	UHD 630	1,10	Yes	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i7-8700K	i7	8th	6	N/A	N/A	12	4,70	N/A	N/A	3,70	12	95	128	DDR4-2666	16	LGA1151	UHD 630	1,20	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i7-8700	i7	8th	6	N/A	N/A	12	4,60	N/A	N/A	3,20	12	65	128	DDR4-2666	16	LGA1151	UHD 630	1,20	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-8600K	i5	8th	6	N/A	N/A	6	4,30	N/A	N/A	3,60	9	95	128	DDR4-2666	16	LGA1151	UHD 630	1,15	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5+8400	i5	8th	6	N/A	N/A	6	4,00	N/A	N/A	2,80	9	65	64	DDR4-2666	16	LGA1151	UHD 630	1,05	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-8350K	i3	8th	4	N/A	N/A	4	N/A	N/A	N/A	4,00	8	91	64	DDR4-2400	16	LGA1151	UHD 630	1,15	Yes	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-8100	i3	8th	4	N/A	N/A	4	N/A	N/A	N/A	3,60	6	65	64	DDR4-2400	16	LGA1151	UHD 630	1,10	Yes	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i9-7980XE	i9	X-series	18	N/A	N/A	36	4,20	N/A	N/A	2,60	24,75	165	128	DDR4-2666	44	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i9-7960X	i9	X-series	16	N/A	N/A	32	4,20	N/A	N/A	2,80	22	165	128	DDR4-2666	44	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i9-7940X	i9	X-series	14	N/A	N/A	28	4,30	N/A	N/A	3,10	19,25	165	128	DDR4-2666	44	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i9-7920X	i9	X-series	12	N/A	N/A	24	4,30	N/A	N/A	2,90	16,5	140	128	DDR4-2666	44	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i9-7900X	i9	X-series	10	N/A	N/A	20	4,30	N/A	N/A	3,30	13,75	140	128	DDR4-2666	44	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i7-7820X	i7	X-series	8	N/A	N/A	16	4,50	N/A	N/A	3,60	11	140	128	DDR4-2666	28	LGA2066	No	N/A	Yes	Yes	Yes	No	N/A
i7-7800X	i7	X-series	6	N/A	N/A	12	4,00	N/A	N/A	3,50	8,25	140	128	DDR4-2400	28	LGA2066	No	N/A	Yes	Yes	No	No	N/A
i7-7740X	i7	X-series	4	N/A	N/A	8	4,50	N/A	N/A	4,30	8	112	64	DDR4-2666	16	LGA2066	No	N/A	Yes	Yes	No	No	N/A
i5-7640X	i5	X-series	4	N/A	N/A	4	4,20	N/A	N/A	4,00	6	112	64	DDR4-2666	16	LGA2066	No	N/A	Yes	Yes	No	No	N/A
i7-7700T	i7	7th	4	N/A	N/A	8	3,80	N/A	N/A	2,90	8	35	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,15	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i7-7700K	i7	7th	4	N/A	N/A	8	4,50	N/A	N/A	4,20	8	91	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,15	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i7-7700	i7	7th	4	N/A	N/A	8	4,20	N/A	N/A	3,60	8	65	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,15	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-7600T	i5	7th	4	N/A	N/A	4	3,70	N/A	N/A	2,80	6	35	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,10	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz

Model	Series	Gen	Cores			Threads	Turbo			Base	Cache	TDP	Max Mem	Memory	Lanes	Socket	Graphics	Gfx Freq					Display
i5-7600K	i5	7th	4	N/A	N/A	4	4,20	N/A	N/A	3,80	6	91	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,15	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-7600	i5	7th	4	N/A	N/A	4	4,10	N/A	N/A	3,50	6	65	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,15	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-7500T	i5	7th	4	N/A	N/A	4	3,30	N/A	N/A	2,70	6	35	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,15	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-7500	i5	7th	4	N/A	N/A	4	3,80	N/A	N/A	3,40	6	65	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,10	Yes	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-7400T	i5	7th	4	N/A	N/A	4	3,00	N/A	N/A	2,40	6	35	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,00	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-7400	i5	7th	4	N/A	N/A	4	3,50	N/A	N/A	3,00	6	65	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,00	Yes	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-7350K	i3	7th	2	N/A	N/A	4	N/A	N/A	N/A	4,20	4	60	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,15	Yes	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-7320	i3	7th	2	N/A	N/A	4	N/A	N/A	N/A	4,10	4	51	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,15	Yes	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-7300T	i3	7th	2	N/A	N/A	4	N/A	N/A	N/A	3,50	4	35	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,10	Yes	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-7300	i3	7th	2	N/A	N/A	4	N/A	N/A	N/A	4,00	4	51	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,15	Yes	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-7101TE	i3	7th	2	N/A	N/A	4	N/A	N/A	N/A	3,40	3	35	64	DDR3L-1600, DDR4-2400	16	LGA1151	HD 630	1,10	Yes	No	No	No	HDMI: 4096 x 2304 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-7101E	i3	7th	2	N/A	N/A	4	N/A	N/A	N/A	3,90	3	54	64	DDR3L-1600, DDR4-2400	16	LGA1151	HD 630	1,10	Yes	No	No	No	HDMI: 4096 x 2304 @ 30Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-7100T	i3	7th	2	N/A	N/A	4	N/A	N/A	N/A	3,40	3	35	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,10	Yes	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-7100	i3	7th	2	N/A	N/A	4	N/A	N/A	N/A	3,90	3	51	64	DDR4-2133/2400, DDR3L-1333/1600	16	LGA1151	HD 630	1,10	Yes	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i7-6950X	i7	X-series	10	N/A	N/A	20	4,00	N/A	N/A	3,00	25	140	128	DDR4 2400/2133	40	LGA2011-3	No	N/A	No	Yes	Yes	No	N/A
i7-6900K	i7	X-series	8	N/A	N/A	16	4,00	N/A	N/A	3,20	20	140	128	DDR4 2400/2133	40	LGA2011-3	No	N/A	No	Yes	Yes	No	N/A
i7-6850K	i7	X-series	6	N/A	N/A	12	4,00	N/A	N/A	3,60	15	140	128	DDR4 2400/2133	40	LGA2011-3	No	N/A	No	Yes	Yes	No	N/A
i7-6800K	i7	X-series	6	N/A	N/A	12	3,80	N/A	N/A	3,40	15	140	128	DDR4 2400/2133	28	LGA2011-3	No	N/A	No	Yes	Yes	No	N/A
i5-6685R	i5	6th	4	N/A	N/A	4	3,80	N/A	N/A	3,20	6	65	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	Iris® Pro 580	1,15	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-6585R	i5	6th	4	N/A	N/A	4	3,60	N/A	N/A	2,80	6	65	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	Iris® Pro 580	1,10	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-6402P	i5	6th	4	N/A	N/A	4	3,40	N/A	N/A	2,80	6	65	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 510	0,95	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-6098P	i3	6th	2	N/A	N/A	4	N/A	N/A	N/A	3,60	3	54	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 510	1,05	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i7-6700T	i7	6th	4	N/A	N/A	8	3,60	N/A	N/A	2,80	8	35	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	1,15	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz

Model	Series	Gen	Cores			Threads				Base		TDP		Memory		Socket	Graphics						Display
i7-6700K	i7	6th	4	N/A	N/A	8	4,20	N/A	N/A	4,00	8	91	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	1,15	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i7-6700	i7	6th	4	N/A	N/A	8	4,00	N/A	N/A	3,40	8	65	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	1,15	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-6600T	i5	6th	4	N/A	N/A	4	3,50	N/A	N/A	2,70	6	35	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	1,10	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-6600K	i5	6th	4	N/A	N/A	4	3,90	N/A	N/A	3,50	6	91	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	1,15	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-6600	i5	6th	4	N/A	N/A	4	3,90	N/A	N/A	3,30	6	65	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	1,15	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-6500T	i5	6th	4	N/A	N/A	4	3,10	N/A	N/A	2,50	6	35	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	1,10	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-6500	i5	6th	4	N/A	N/A	4	3,60	N/A	N/A	3,20	6	65	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	1,05	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-6400T	i5	6th	4	N/A	N/A	4	2,80	N/A	N/A	2,20	6	35	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	0,95	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-6400	i5	6th	4	N/A	N/A	4	3,30	N/A	N/A	2,70	6	65	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	0,95	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-6320	i3	6th	2	N/A	N/A	4	N/A	N/A	N/A	3,90	4	51	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	1,05	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-6300T	i3	6th	2	N/A	N/A	4	N/A	N/A	N/A	3,30	4	35	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	0,95	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-6300	i3	6th	2	N/A	N/A	4	N/A	N/A	N/A	3,80	4	51	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-6100T	i3	6th	2	N/A	N/A	4	N/A	N/A	N/A	3,20	3	35	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	0,95	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i3-6100	i3	6th	2	N/A	N/A	4	N/A	N/A	N/A	3,70	3	51	64	DDR4-1866/2133, DDR3L-1333/1600	16	FCLGA1151	HD 530	1,05	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 4096 x 2304 @ 60Hz eDP: 4096 x 2304 @ 60Hz
i5-5675R	i5	5th	4	N/A	N/A	4	3,60	N/A	N/A	3,10	4	65	32	DDR3 L1333/1600/1866	16	FCBGA1364	Iris® Pro 6200	1,10	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-5675C	i5	5th	4	N/A	N/A	4	3,60	N/A	N/A	3,10	4	65	32	DDR3L-1333/1600	16	FCLGA1150	Iris® Pro 6200	1,10	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-5575R	i5	5th	4	N/A	N/A	4	3,30	N/A	N/A	2,80	4	65	32	DDR3L 1333/1600/1866	16	FCBGA1364	Iris® Pro 6200	1,05	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4170	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,70	3	54	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4400	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4170T	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,20	3	35	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4400	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4370T	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,30	4	35	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i7-5960X	i7	X-series	8	N/A	N/A	16	3,50	N/A	N/A	3,00	20	140	64	DDR4 1600/1866/2133	40	LGA2011-3	No	N/A	No	Yes	No	No	N/A

Model	Series	Gen	Cores			Threads				Freq		TDP	Mem	Memory Type		Socket	Graphics						Display
i7-5930K	i7	X-series	6	N/A	N/A	12	3,70	N/A	N/A	3,50	15	140	64	DDR4 1600/1866/2133	40	LGA2011-3	No	N/A	No	Yes	No	No	N/A
i7-5820K	i7	X-series	6	N/A	N/A	12	3,60	N/A	N/A	3,30	15	140	64	DDR4 1600/1866/2133	28	LGA2011-3	No	N/A	No	Yes	No	No	N/A
i3-4160	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,60	3	54	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4400	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4160T	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,10	3	35	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4400	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4360T	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,20	4	35	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4370	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,80	4	54	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4150	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,50	3	54	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4400	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4150T	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,00	3	35	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4400	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4350	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,60	4	54	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4350T	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,10	4	35	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4360	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,70	4	54	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-4460	i5	4th	4	N/A	N/A	4	3,40	N/A	N/A	3,20	6	84	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,10	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-4460S	i5	4th	4	N/A	N/A	4	3,40	N/A	N/A	2,90	6	65	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,10	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-4460T	i5	4th	4	N/A	N/A	4	2,70	N/A	N/A	1,90	6	35	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,10	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-4590	i5	4th	4	N/A	N/A	4	3,70	N/A	N/A	3,30	6	84	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-4590S	i5	4th	4	N/A	N/A	4	3,70	N/A	N/A	3,00	6	65	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-4590T	i5	4th	4	N/A	N/A	4	3,00	N/A	N/A	2,00	6	35	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-4690	i5	4th	4	N/A	N/A	4	3,90	N/A	N/A	3,50	6	84	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-4690K	i5	4th	4	N/A	N/A	4	3,90	N/A	N/A	3,50	6	88	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	No	HDMI: 3840 x 2160 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840 x 2160 @ 60Hz
i5-4690S	i5	4th	4	N/A	N/A	4	3,90	N/A	N/A	3,20	6	65	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-4690T	i5	4th	4	N/A	N/A	4	3,50	N/A	N/A	2,50	6	45	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz

Model	Series	Gen												Memory		Socket	Graphics						Display
i7-4785T	i7	4th	4	N/A	N/A	8	3,20	N/A	N/A	2,20	8	35	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i7-4790	i7	4th	4	N/A	N/A	8	4,00	N/A	N/A	3,60	8	84	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i7-4790K	i7	4th	4	N/A	N/A	8	4,40	N/A	N/A	4,00	8	88	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,25	No	Yes	No	No	HDMI: 3840 x 2160 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840 x 2160 @ 60Hz
i7-4790S	i7	4th	4	N/A	N/A	8	4,00	N/A	N/A	3,20	8	65	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i7-4790T	i7	4th	4	N/A	N/A	8	3,90	N/A	N/A	2,70	8	45	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4130	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,40	3	54	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4400	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4130T	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	2,90	3	35	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4400	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4330	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,50	4	54	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4330T	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,00	4	35	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i3-4340	i3	4th	2	N/A	N/A	4	N/A	N/A	N/A	3,60	4	54	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	No	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-4440	i5	4th	4	N/A	N/A	4	3,30	N/A	N/A	3,10	6	84	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,10	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-4440S	i5	4th	4	N/A	N/A	4	3,30	N/A	N/A	2,80	6	65	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,10	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i7-4771	i7	4th	4	N/A	N/A	8	3,90	N/A	N/A	3,50	8	84	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,10	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i7-4820K	i7	4th	4	N/A	N/A	8	3,90	N/A	N/A	3,70	10	130	64	DDR3 1333/1600/1866	40	LGA2011	No	N/A	No	Yes	No	No	N/A
i7-4930K	i7	4th	6	N/A	N/A	12	3,90	N/A	N/A	3,40	12	130	64	DDR3 1333/1600/1866	40	LGA2011	No	N/A	No	Yes	No	No	N/A
i7-4960X	i7	X-series	6	N/A	N/A	12	4,00	N/A	N/A	3,60	15	130	64	DDR3 1333/1600/1866	40	LGA2011	No	N/A	No	Yes	No	No	N/A
i5-4430	i5	4th	4	N/A	N/A	4	3,20	N/A	N/A	3,00	6	84	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,10	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-4430S	i5	4th	4	N/A	N/A	4	3,20	N/A	N/A	2,70	6	65	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,10	No	Yes	No	No	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-4570	i5	4th	4	N/A	N/A	4	3,60	N/A	N/A	3,20	6	84	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz
i5-4570R	i5	4th	4	N/A	N/A	4	3,20	N/A	N/A	2,70	4	65	32	DDR3 & DDR3L 1333/1600	16	FCBGA1364	Iris® Pro 5200	1,15	No	Yes	No	No	HDMI: 3840 x 2160 @ 60Hz DP: 3840 x 2160 @ 60Hz eDP: 3840 x 2160@ 60Hz
i5-4570S	i5	4th	4	N/A	N/A	4	3,60	N/A	N/A	2,90	6	65	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz DP: 3840 x 2160 @ 60Hz eDP: 3840x 2160 @ 60Hz

i5-4570T	i5	4th	2	N/A	N/A	4	3,60	N/A	N/A	2,90	4	35	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,15	No	Yes	No	Yes	HDMI: 4096 x 2304 @ 24Hz **DP:** 3840 x 2160 @ 60Hz **eDP:** 3840 x 2160 @ 60Hz
i5-4670	i5	4th	4	N/A	N/A	4	3,80	N/A	N/A	3,40	6	84	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	yes	**HDMI:** 4096 x 2304 @ 24Hz **DP:** 3840 x 2160 @ 60Hz **eDP:** 3840x 2160 @ 60Hz
i5-4670K	i5	4th	4	N/A	N/A	4	3,80	N/A	N/A	3,40	6	84	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	No	**HDMI:** 4096 x 2304 @ 24Hz **DP:** 3840 x 2160 @ 60Hz **eDP:** 3840 x 2160 @ 60Hz
i5-4670R	i5	4th	4	N/A	N/A	4	3,70	N/A	N/A	3,00	4	65	32	DDR3 &DDR3L 1333/1600	16	FCBGA1364	HD 5200	1,30	No	Yes	No	No	**HDMI:** 3840 x 2160@ 60Hz **DP:** 3840 x 2160 @ 60Hz **eDP:** 3840 x 2160 @ 60Hz
i5-4670S	i5	4th	4	N/A	N/A	4	3,80	N/A	N/A	3,10	6	65	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	yes	**HDMI:** 4096 x 2304 @ 24Hz **DP:** 3840 x 2160 @ 60Hz **eDP:** 3840x 2160 @ 60Hz
i5-4670T	i5	4th	4	N/A	N/A	4	3,30	N/A	N/A	2,30	6	45	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	yes	**HDMI:** 4096 x 2304 @ 24Hz **DP:** 3840 x 2160 @ 60Hz **eDP:** 3840 x 2160 @ 60Hz
i7-4765T	i7	4th	4	N/A	N/A	8	3,00	N/A	N/A	2,00	8	35	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	No	**HDMI:** 4096 x 2304 @ 24Hz **DP:** 3840 x 2160 @ 60Hz **eDP:** 3840 x 2160 @ 60Hz
i7-4770	i7	4th	4	N/A	N/A	8	3,90	N/A	N/A	3,40	8	84	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD4600	1,20	No	Yes	No	Yes	**HDMI:** 4096 x 2304 @ 24Hz **DP:** 3840 x 2160 @ 60Hz **eDP:** 3840x 2160 @ 60Hz
i7-4770K	i7	4th	4	N/A	N/A	8	3,90	N/A	N/A	3,50	8	84	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,25	No	Yes	No	No	**HDMI:** 4096 x 2304 @ 24Hz **DP:** 3840 x 2160 @ 60Hz **eDP:** 3840 x 2160 @ 60Hz
i7-4770R	i7	4th	4	N/A	N/A	8	3,90	N/A	N/A	3,20	6	65	32	DDR3 & DDR3L 1333/1600	16	FCBGA1364	HD 5200	1,30	No	Yes	No	No	**HDMI:** 3840 x 2160 @ 30Hz **DP:** 3840 x 2160 @ 60Hz
i7-4770S	i7	4th	4	N/A	N/A	8	3,90	N/A	N/A	3,10	8	65	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	Yes	**HDMI:** 4096 x 2304 @ 24Hz **DP:** 3840 x 2160 @ 60Hz **eDP:** 3840x 2160 @ 60Hz
i7-4770T	i7	4th	4	N/A	N/A	8	3,70	N/A	N/A	2,50	8	45	32	DDR3-1333/1600, DDR3L-1333/1600	16	LGA1150	HD 4600	1,20	No	Yes	No	Yes	**HDMI:** 4096 x 2304 @ 24Hz **DP:** 3840 x 2160 @ 60Hz **eDP:** 3840 x 2160 @ 60Hz