

DESKTOP				
Ordercode	Q31551VT	Q31571VT	Q51551VT	Q51571VT
Case	S18	S18	S18	S18
Codename	Meteor Lake	Meteor Lake	Meteor Lake	Meteor Lake
Processor	Core Ultra 5	Core Ultra 7	Core Ultra 5	Core Ultra 7
Model number	125U	155U	125H	155H
Cores	12	12	14	16
Performance cores	2	2	4	6
Total efficient cores	8	8	8	8
LP efficient cores	2	2	2	2
Threads	14	14	18	22
Max. Turbo Frequency	4.30 GHz	4.80 GHz	4.50 GHz	4.80 GHz
Intel Turbo Boost Technology	-	-	-	4.80 GHz
Turbo max. performance core	4.30 GHz	4.80 GHz	4.50 GHz	4.80 GHz
Turbo max. efficient core	3.60 GHz	3.80 GHz	3.60 GHz	3.80 GHz
Turbo max. LP efficient core	2.10 GHz	2.10 GHz	2.50 GHz	2.50 GHz
Performance base frequency	1.30 GHz	1.70 GHz	1.20 GHz	1.40 GHz
Efficient core base frequency	800 MHz	1.20 GHz	700 MHz	900 MHz
LP efficient core base freq.	700 MHz	700 MHz	700 MHz	700 MHz
Cache	12M	12M	18M	24M
Graphics processor	Intel Graphics	Intel Graphics	Intel Arc graphics	Intel Arc graphics
10G SFP+	FTX710-BM2	FTX710-BM2	FTX710-BM2	FTX710-BM2
10G RJ45	JLX550-AT2 JLX550-BT2	JLX550-AT2 JLX550-BT2	JLX550-AT2 JLX550-BT2	JLX550-AT2 JLX550-BT2
TDP	15-57W	15-57W	28-115W	28-115W

Ordercode	Q31551ST	Q31571ST	Q51551ST	Q51571ST
Case	S18	S18	S18	S18
Codename	Meteor Lake	Meteor Lake	Meteor Lake	Meteor Lake
Processor	Core Ultra 5	Core Ultra 7	Core Ultra 5	Core Ultra 7
Model number	125U	155U	125H	155H
Cores	12	12	14	16
Performance cores	2	2	4	6
Total efficient cores	8	8	8	8
LP efficient cores	2	2	2	2
Threads	14	14	18	22
Max. Turbo Frequency	4.30 GHz	4.80 GHz	4.50 GHz	4.80 GHz
Intel Turbo Boost Technology	-	-	-	4.80 GHz
Turbo max. performance core	4.30 GHz	4.80 GHz	4.50 GHz	4.80 GHz
Turbo max. efficient core	3.60 GHz	3.80 GHz	3.60 GHz	3.80 GHz
Turbo max. LP efficient core	2.10 GHz	2.10 GHz	2.50 GHz	2.50 GHz
Performance base frequency	1.30 GHz	1.70 GHz	1.20 GHz	1.40 GHz
Efficient core base frequency	800 MHz	1.20 GHz	700 MHz	900 MHz
LP efficient core base freq.	700 MHz	700 MHz	700 MHz	700 MHz
Cache	12M	12M	18M	24M
Graphics processor	Intel Graphics	Intel Graphics	Intel Arc graphics	Intel Arc graphics
10G SFP+	JL82599ES	JL82599ES	JL82599ES	JL82599ES
10G RJ45	JLX540-AT2 JLX540-BT2	JLX540-AT2 JLX540-BT2	JLX540-AT2 JLX540-BT2	JLX540-AT2 JLX540-BT2
TDP	15-57W	15-57W	28-115W	28-115W

DESKTOP				
Ordercode	Q31551UT	Q31571UT	Q51551UT	Q51571UT
Case	S18	S18	S18	S18
Codename	Meteor Lake	Meteor Lake	Meteor Lake	Meteor Lake
Processor	Core Ultra 5	Core Ultra 7	Core Ultra 5	Core Ultra 7

Model number	125U	155U	125H	155H
Cores	12	12	14	16
Performance cores	2	2	4	6
Total efficient cores	8	8	8	8
LP efficient cores	2	2	2	2
Threads	14	14	18	22
Max. Turbo Frequency	4.30 GHz	4.80 GHz	4.50 GHz	4.80 GHz
Intel Turbo Boost Technology	-	-	-	4.80 GHz
Turbo max. performance core	4.30 GHz	4.80 GHz	4.50 GHz	4.80 GHz
Turbo max. efficient core	3.60 GHz	3.80 GHz	3.60 GHz	3.80 GHz
Turbo max. LP efficient core	2.10 GHz	2.10 GHz	2.50 GHz	2.50 GHz
Performance base frequency	1.30 GHz	1.70 GHz	1.20 GHz	1.40 GHz
Efficient core base frequency	800 MHz	1.20 GHz	700 MHz	900 MHz
LP efficient core base freq.	700 MHz	700 MHz	700 MHz	700 MHz
Cache	12M	12M	18M	24M
Graphics processor	Intel Graphics	Intel Graphics	Intel Arc graphics	Intel Arc graphics
10G SFP+	FTX710-BM2	FTX710-BM2	FTX710-BM2	FTX710-BM2
10G RJ45	JLX540-AT2 JLX540-BT2	JLX540-AT2 JLX540-BT2	JLX540-AT2 JLX540-BT2	JLX540-AT2 JLX540-BT2
TDP	15-57W	15-57W	28-115W	28-115W