TRsystems

notion.ABC

https://www.cpubenchmark.net/singleCompare.php

	Tablet		Computer												
	based on ARM® -CPU		based on INTEL® x86-CPU												
						CPUx7	CPUps	CPU7			CPU11					
	ARM® Processor	ARM® Processor	Intel® Atom™ Processor	Intel® Atom™ Processor E3800 Series		Intel® Atom™ Processor E3900 Series	Intel® Pentium® Silver	Intel® Core™ U-series 7th Generation			Intel® Core™ 11th Generation					
	Cortex A9	RK3399	Atom x5-Z8350	Atom E3845	Celeron J1900	Atom x7-E3950	J5040	i3-7100U	i5-7300U	i7-7600U	i3-1115G4E	i5-1145G7E	i7-1185G7E	i3-1115G4E	i5-1145G7E	i7-1185G7E
CPU-Mark	ca. 700	ca. 2000	918	1024	1135	2103	3498	2720	3717	3644	ca. 4000	ca. 7000	ca. 7200	5790	10404	10517
Clockspeed / Turbo Speed (up to)	1,0 GHz	2 x 1,8 GHz + 4 x 1,4 GHz	1,4 / 1,9 GHz	1,9 / --- GHz	2,0 / 2,4 GHz	1,6 / 2,0 GHz	2,0 / 3,2 GHz	2,6 / --- GHz	2,6 / 3,5 GHz	2,8 / 3,9 GHz	3,0 / 4,1 GHz	2,6 / 4,1 GHz	2,6 / 4,4 GHz	3,0 / 4,1 GHz	2,6 / 4,1 GHz	2,6 / 4,4 GHz
# of Physical Cores	4 (Threads: 4)	2 + 4 (Threads: 6)	4 (Threads: 4)	4 (Threads: 4)	4 (Threads: 4)	4 (Threads: 4)	4 (Threads: 4)	2 (Threads: 4)	2 (Threads: 4)	2 (Threads: 4)	2 (Threads: 8)	4 (Threads: 8)	4 (Threads: 8)	2 (Threads: 4)	4 (Threads: 8)	4 (Threads: 8)
max TDP CPU (Processor+GPU)	N/A	N/A	4W	10W	10W	12W	18 W (15+3)	15 W	20 W (15+5)	22 W (15+7)	ca. 20 W	ca. 20 W	ca. 20 W	ca. 50 W	ca. 50 W	ca. 50 W
CPU Cooling systems	passive (fanless)	passive (fanless)	passive (fanless)	passive (fanless)	passive (fanless)	passive (fanless)	passive (fanless)	passive (fanless)	passive (fanless)	passive (fanless)	passive (fanless)	passive (fanless)	passive (fanless)	active (with fan)	active (with fan)	active (with fan)
First Seen on Chart	N/A	Q1 2021	Q2 2016	Q2 2014	Q1 2014	Q4 2016	Q1 2020	Q4 2016	Q1 2017	Q1 2017	Q4 2020	Q2 2021	Q2 2021	Q4 2020	Q2 2021	Q2 2021

Computer

	Display size [inch] / Graphics	Article No.														
notion.A (IP20)	21,5	778-21997						i3-7100U	i5-7300U	i7-7600U						
notion.A (IP65)	15,6	778-21994		Atom E3845	Celeron J1900											
	18,5	778-21992														
notion.A3_CPUx7 (IP20)	18,5	778-21977				Atom x7-E3950										
notion.A3_CPUps (IP20)		778-21980					Pentium Silver J5040									
notion.A3_CPU11 (IP20)		778-21978									i3-1115G4E	i5-1145G7E	i7-1185G7E	i3-1115G4E	i5-1145G7E	i7-1185G7E
notion.A3_CPUx7 (IP65)	18,5	778-21976				Atom x7-E3950										
notion.A3_CPUps (IP65)		778-21981					Pentium Silver J5040									
notion.A3_CPU11 (IP65)		778-21979									i3-1115G4E	i5-1145G7E	i7-1185G7E	i3-1115G4E	i5-1145G7E	i7-1185G7E
notion.B200_CPUps	HDMI / DP	778-32995					Pentium Silver J5040									
notion.B200_CPU7	HDMI / DP	778-32999						i3-7100U	i5-7300U	i7-7600U						
notion.B200_CPU11	DP / DP	778-32997									i3-1115G4E	i5-1145G7E	i7-1185G7E	i3-1115G4E	i5-1145G7E	i7-1185G7E
notion.B300	VGA / DP	778-33999		Atom E3845	Celeron J1900											
notion.B400	HDMI / VGA	778-34999				Atom x7-E3950										
notion.B410	HDMI / DP	778-34998					Pentium Silver J5040									
notion.B730	HDMI / DP++											i5-1145G7E			i5-1145G7E	
notion.C	10,1	778-11993				Atom x7-E3950										
notion.D	18,5	778-41996														
	21,5	778-41995			Celeron J1900											
notion.D_CPUx7	15,6	778-41990				Atom x7-E3950										
	18,5	778-41993														
	21,5	778-41992														
	43,0 (fullHD)															
	43,0 (UHD)															
notion.D_CPUps	15,6	778-41982					Pentium Silver J5040									
	18,5	778-41981														
	21,5	778-41980														
	43,0 (fullHD)															
	43,0 (UHD)															
notion.D_CPU7	15,6	778-41989						i3-7100U	i5-7300U	i7-7600U						
	18,5	778-41998														
	21,5	778-41999														
notion.D_CPU11	15,6	778-41978									i3-1115G4E	i5-1145G7E	i7-1185G7E	i3-1115G4E	i5-1145G7E	i7-1185G7E
	18,5	778-41977														
	21,5	778-41976														
	43,0 (fullHD)															
	43,0 (UHD)															
notion.F (IP33)	10,1	778-21999	Atom x5-Z8350													
notion.F (IP65)	10,1	778-21998														
notion.H	10,1	778-61999			Celeron J1900											
notion.H_CPUx7	10,1	778-61998				Atom x7-E3950										

Tablet

	Display size [inch] / Graphics	Article No.		
notion.A (IP65)	10,1	778-23993	Cortex A9	
	15,6 (1366 x 768)	778-23992		
notion.B310	HDMI	778-33998	Cortex A9	
notion.C	10,1	778-13997	Cortex A9	
	15,6 (1366 x 768)	778-13996		
notion.D	15,6	778-43993		RK3399
	18,5	778-43998		
	21,5	778-43999		
notion.F (IP33)	10,1	778-23996		RK3399
notion.F (IP65)	10,1	778-23998		

Terminal

	Display size [inch] / Graphics	Article No.
notion.D	15,6 / HDMI	778-42991
	18,5 / HDMI	778-42998
	21,5 / HDMI	778-42999
	43,0 (fullHD) / HDMI, DP	
	43,0 (UHD) / HDMI, DP	
notion.F (IP65)	10,1 / HDMI	778-22030-01

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