notion.ABC System overview

Processor Performance source:
https://www.cpubenchmark.net/singleCompare.php

	Tablet ARM® -CPU	Computer Intel® x86-CPU			
CPU-Type		**CPUa7 (TDP 6 Watt)**	**CPUa7**	**CPU14**	
CPU-Performance Class	**Medium**	**Super-Medium**	**High**	**Ultra-High**	
Processor Series	ARM® Processor	Intel® Atom® x7000RE Series	Intel® Atom® x7000RE Series	Intel® Core™ 14th Generation	
Processor(s)	**ARM® RK3399**	**x7433RE (TDP 6 Watt)**	**x7433RE**	**Ultra 5 125U**	**Ultra 7 165H**
CPU-Mark (Multi-Core Performance) approx.	ca. 2000	ca. 2800	ca. 4000	ca. 17000	ca. 26000
Graphics Controller		Intel® SoC Graphics	Intel® SoC Graphics	Intel® Gen 14 Graphics	Iris Xe Graphics
CPU Cooling systems	passive (fanless)	passive (fanless)	passive (fanless)	passive (fanless)	passiv (fanless) / active (with fan)

		Display size [inch] / Graphics	Operating Temperature	Article No.				
Computer	notion.A3_CPUa7 (IP20)	18,5 (fullHD)	0...50 °C	778-21965		x7433RE		
	notion.A3_CPU14 (IP20)			778-21967			Ultra 5 125U	Ultra 7 165H
	notion.A3_CPUa7 (IP65)	18,5 (fullHD)	0...50 °C	778-21966		x7433RE		
	notion.A3_CPU14 (IP65)			778-21968			Ultra 5 125U	Ultra 7 165H
	notion.B5_CPUa7	DP / DP	0...50 °C	778-35998		x7433RE		
	notion.B5_CPU14	HDMI / DP		778-35997			Ultra 5 125U	Ultra 7 165H (with fan)
	notion.C_CPUa7	10,1 (WXGA)	0...50 °C	778-11976		x7433RE		
	notion.D_CPUa7	15,6 (fullHD)	0...50 °C	778-41944		x7433RE		
		18,5 (fullHD)		778-41943				
		21,5 (fullHD)	0...45 °C	778-41942				
		24 (fullHD)	0...50 °C	778-41941				
	notion.D_CPU14	15,6 (fullHD)	0...50 °C	778-41950			Ultra 5 125U	Ultra 7 165H (with fan)
		18,5 (fullHD)		778-41949				
		21,5 (fullHD)	0...45 °C	778-41948				
		24 (fullHD)	0...50 °C	778-41947				
	notion.D3_CPUa7	15,6 (fullHD)	0...50 °C	778-41940		x7433RE		
		18,5 (fullHD)		778-41939				
		21,5 (fullHD)	0...45 °C	778-41938				
		24 (fullHD)	0...50 °C	778-41937				
	notion.D3_CPU14	15,6 (fullHD)	0...50 °C	778-41945			Ultra 5 125U	Ultra 7 165H (with fan)
		18,5 (fullHD)		778-41953				
		21,5 (fullHD)	0...45 °C	778-41952				
		24 (fullHD)	0...50 °C	778-41951				
	notion.F2_CPUa7 (IP33)	10,1 (WXGA)	0...45 °C	778-21963	x7433RE (TDP 6 Watt)			
	notion.F2_CPUa7 (IP65)	10,1 (WXGA)		778-21964				
	notion.H_CPUa7	10,1 (WXGA)	0...50 °C	778-61994		x7433RE		
	notion.H2_CPUa7	10,1 (WXGA)	0...50 °C	778-61993		x7433RE		
	notion.S_CPUa7	12,1 (WXGA)	0...50 °C	778-11975		x7433RE		
		15,4 (WXGA)		778-11974				
		15,6 (fullHD)		778-11973				
		18,5 (HD)	0...45 °C	778-11971				
		18,5 (fullHD)	0...50 °C	778-11972				
		21,5 (fullHD)	0...45 °C	778-11970				
	notion.S_CPU14	15,6 (fullHD)	0...50 °C	778-11982			Ultra 5 125U	
		18,5 (fullHD)		778-11981				
		21,5 (fullHD)	0...45 °C	778-11980				
Tablet	notion.A3	18,5 (fullHD)	0...50 °C	778-23984	ARM® RK3399			
	notion.D	15,6 (fullHD)	0...50 °C	778-43993	ARM® RK3399			
		18,5 (fullHD)		778-43998				
		21,5 (fullHD)	0...45 °C	778-43999				
	notion.D3	15,6 (fullHD)	0...50 °C	778-43991	ARM® RK3399			
		18,5 (fullHD)		778-43990				
		21,5 (fullHD)	0...45 °C	778-43989				
	notion.F (IP33)	10,1 (WXGA)	0...45 °C	778-23987	ARM® RK3399			
	notion.F (IP65)	10,1 (WXGA)		778-23986				
Terminal	notion.D	15,6 (fullHD) / HDMI	0...50 °C	778-42991				
		18,5 (fullHD) / HDMI		778-42998				
		21,5 (fullHD) / HDMI	0...45 °C	778-42999				
	notion.D3	15,6 (fullHD) / HDMI	0...50 °C	778-42987				
		18,5 (fullHD) / HDMI		778-42988				
		21,5 (fullHD) / HDMI	0...45 °C	778-42986				
	notion.F (IP65)	10,1 (WXGA) / HDMI	0...45 °C	778-22997				
	notion.S.terminal	21,5 (fullHD) / DP, DVI, VGA	0...45 °C	778-12999				

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