notion.ABC System overview

	Tablet ARM® -CPU	Computer INTEL® x86-CPU								
CPU-Type		**CPUx5**	**CPUx7**	**CPU6**	**CPU11**					
CPU-Performance Class	**Medium**	**Entry**	**Medium**	**High**	**Ultra-High**					
Processor Series	ARM® Processor	Intel® Atom™ Processor	Intel® Atom™ Processor E3900 Series	Intel® Atom® x6000 Series	Intel® Core™ 11th Generation					
Processor(s)	**RK3399**	**x5-E3930**	**x7-E3950**	**x6413E**	**i3-1115G4E**	**i5-1145G7E**	**i7-1185G7E**	**i3-1115G4E**	**i5-1145G7E**	**i7-1185G7E**
CPU-Mark (Multi-Core Performance) approx.	2.000	900	2.100	3.800	4.000	6.600	7.200	5.800	9.400	10.400
Single Tread Rating (Single-Core Performance) approx.	1.200	640	740	1.480	1.800	1.800	1.900	2.600	2.500	2.700
Graohics Controller		Intel® HD Graphics	Intel® HD Graphics	Intel® Gen11 Graphics	Intel® Gen 12 Graphics			Intel® Gen 12 Graphics		
CPU Cooling systems	passive (fanless)	passive (fanless)	passive (fanless)	passive (fanless)	passive (fanless)			passiv (fanless) / active (with fan)		

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

Computer

	Display size [inch] / Graphics	Operating Temperature	Article No.	Tablet	x5-E3930	x7-E3950	x6413E	i3-1115G4E	i5-1145G7E	i7-1185G7E	i3-1115G4E	i5-1145G7E	i7-1185G7E
notion.A3 CPU6 (IP20)	18,5 (fullHD)	0...50 °C	778-21975				x6413E						
notion.A3_CPU11 (IP20)			778-21978								i3-1115G4E	i5-1145G7E	i7-1185G7E
notion.A3 CPU6 (IP65)	18,5 (fullHD)	0...50 °C	778-21974				x6413E						
notion.A3_CPU11 (IP65)			778-21979								i3-1115G4E	i5-1145G7E	i7-1185G7E
notion.B400	HDMI / VGA	0...50 °C	778-34999			x7-E3950							
notion.B420	DP / DP (USB-C)	-20...50 °C	778-34997				x6413E						
notion.B430	DP / DP	0...50 °C	778-34995					i3-1115G4E	i5-1145G7E	i7-1185G7E	i3-1115G4E (with fan)	i5-1145G7E (with fan)	i7-1185G7E (with fan)
notion.C CPUx7	10,1 (WXGA)	0...50 °C	778-11993			x7-E3950							
notion.C CPU6	10,1 (WXGA)	-20...50 °C	778-11992				x6413E						
notion.D_CPUx7	15,6 (fullHD)	0...50 °C	778-41990			x7-E3950							
	18,5 (fullHD)		778-41993										
	21,5 (fullHD)	0...45 °C	778-41992										
	43 (fullHD)		778-41975										
	43 (UHD)		778-41971										
notion.D_CPU6	15,6 (fullHD)	-20...50 °C	778-41968				x6413E						
	18,5 (fullHD)	0...50 °C	778-41967										
	21,5 (fullHD)	0...45 °C	778-41966										
	24 (fullHD)	0...50 °C	778-41954										
	43 (fullHD)	0...45 °C	778-41965										
	43 (UHD)		778-41964										
notion.D_CPU11	15,6 (fullHD)	0...50 °C	778-41978					i3-1115G4E	i5-1145G7E	i7-1185G7E	i3-1115G4E (with fan)	i5-1145G7E (with fan)	i7-1185G7E (with fan)
	18,5 (fullHD)		778-41977										
	21,5 (fullHD)	0...45 °C	778-41976										
	24 (fullHD)	0...50 °C	778-41956										
	43 (fullHD)	0...45 °C	778-41972										
	43 (UHD)		778-41970										
notion.D3_CPU6	18,5 (fullHD)	0...50 °C	778-41961				x6413E						
	21,5 (fullHD)	0...45 °C	778-41959										
	24 (fullHD)	0...50 °C	778-41955										
notion.D3_CPU11	18,5 (fullHD)	0...50 °C	778-41960					i3-1115G4E	i5-1145G7E	i7-1185G7E	i3-1115G4E (with fan)	i5-1145G7E (with fan)	i7-1185G7E (with fan)
	21,5 (fullHD)	0...45 °C	778-41958										
	24 (fullHD)	0...50 °C	778-41957										
notion.F2 (IP33)	10,1 (WXGA)	0...45 °C	778-21972		x5-E3930								
notion.F2 (IP65)	10,1 (WXGA)		778-21971										
notion.H CPUx7	10,1 (WXGA)	0...50 °C	778-61998			x7-E3950							
notion.H CPU6	10,1 (WXGA)	-20...50 °C	778-61997				x6413E						
notion.H2 CPUx7	10,1 (WXGA)	0...50 °C	on request			x7-E3950							
notion.H2 CPU6	10,1 (WXGA)	-20...50 °C	on request				x6413E						

Tablet

	Display size [inch] / Graphics	Operating Temperature	Article No.	RK3399
notion.D	15,6 (fullHD)	0...50 °C	778-43993	RK3399
	18,5 (fullHD)		778-43998	
	21,5 (fullHD)	0...45 °C	778-43999	
notion.D3	18,5 (fullHD)	0...50 °C	778-43990	RK3399
	21,5 (fullHD)	0...45 °C	778-43989	
notion.F (IP33)	10,1 (WXGA)	0...45 °C	778-23996	RK3399
notion.F (IP65)	10,1 (WXGA)		778-23998	

Terminal

	Display size [inch] / Graphics	Operating Temperature	Article No.
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
	24 (fullHD) / HDMI	0...50 °C	on request
	43 (fullHD) / DP, DVI, VGA	0...45 °C	778-42990
	43 (UHD) / HDMI, DP		778-42989
notion.D3	18,5 (fullHD) / HDMI	0...50 °C	778-42988
	21,5 (fullHD) / HDMI	0...45 °C	778-42986
	24 (fullHD) / HDMI	0...50 °C	on request
notion.F (IP65)	10,1 (WXGA) / HDMI	0...45 °C	778-22030-01

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