notion.ABC System overview

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

	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
Graphics 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)		

	Display size [inch] / Graphics	Operating Temperature	Article No.								
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					

Tablet

	Display size [inch] / Graphics	Operating Temperature	Article No.	
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
	43 (fullHD) / DP, DVI, VGA		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
notion.F (IP65)	10,1 (WXGA) / HDMI	0...45 °C	778-22030-01

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