

DASH7E1DC

7” Rugged Tablet Computer Docking

QE Test Report

Summary	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> Pass with Deviation (Comment: _____)
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Issue date	QE Manager	Test Engineer
2016/1/7	KJ Wang	Anderson Lin

Platform Information

Item	Device Information	Test Item
Docking Model/Version	DASH7E1DC V0.3	1,2
System Model/Version	DASH7E1 V1.0	1,2
BIOS / Version	DASH7E1 Rev 0.1.8c (12/18/2014)	1,2
CPU Type	Intel Atom Z2760 1.80GHz(Clover Trail)	1,2
Memory Type	LPDDR2 / 2GB	1,2
Storage	64GB eMMC	1,2
LVDS	7" WXGA (1280 x 800) TFT LCD	1,2
Operating System	Windows Embedded 8.1 Industry Pro Evaluation	1,2
Power Supply	DC Adapter : LTE24E-S2-2 output : 12V, 2A	1,2
Battery Model	Lithium-Polymer high capacity battery	1,2

1. Docking Function Test

Test Item			Function			Note
			Pass	Fail	N/A	
USB 1	USB Compatibility	USB Flash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB HD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB Keyboard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB Mouse	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB ODD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB Hub	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Boot from USB	USB Flash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB ODD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
USB 2	USB Compatibility	USB Flash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB HD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB Keyboard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB Mouse	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB ODD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB Hub	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Boot from USB	USB Flash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB ODD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
USB 3	USB Compatibility	USB Flash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB HD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB Keyboard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB Mouse	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB ODD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB Hub	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Boot from USB	USB Flash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		USB ODD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
RJ-45	Connect to Internet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	Download and Upload	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	LAN LED Link	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	LAN LED Active	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
DC-in	Charging by the dock	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Power LED	GREEN LED indicates Adapter plugged in (Dock side)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	YELLOW LED indicates Tablet connects on dock	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

2. Overnight Test (over 12 hours)

Test Item	Result			Note
	Pass	Fail	N/A	
Burn In Test	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	V7.1 Pro(32 bit)