

ADDITIONAL INFORMATION

Processor

Processor model	Z3795
Processor lithography	22 nm
Processor family	Intel® Atom™
Stepping	C0
Processor cores	4 inches
Processor code	SR1SK
Processor threads	4 inches
Processor operating modes	32-bit, 64-bit
Processor boost frequency	2.39 GHz
Processor cache	2 MB
Graphics & IMC lithography	22 nm
Thermal Design Power (TDP)	2 W
Scenario Design Power (SDP)	2 W
Processor codename	Bay Trail
Processor cache type	L2
Processor series	Intel Atom Z3700 Series
Processor package size	17 inches
Conflict Free processor	Yes
Processor ARK ID	80267

Weight & dimensions

Weight	555 g
Height	150 mm
Width	228 mm
Depth	12.5 mm

Wireless LAN features

Wi-Fi standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
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Video

Graphics adapter	HD Graphics
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Software

Platform	Android
Operating system installed	Android 5.1

Memory

Internal memory type	LPDDR3-SDRAM
Compatible memory cards	SDXC
Maximum internal memory	4 GB
Memory clock speed	1066 MHz
Maximum memory card size	2000 GB

Power

Battery technology	Lithium-Ion (Li-Ion)
Battery capacity	5900 mAh

Operational conditions

Operating relative humidity (H-H)	10 - 90%
Storage temperature (T-T)	-20 - 60 °C
Operating temperature	0 - 50 °C

(T-T)	
Storage relative humidity (H-H)	10 - 90%
Non-operating vibration	4.1 G
Operating vibration	1.9 G

Display

Display diagonal	21.1 cm (8.3")
Display resolution	1920 x 1200 pixels
Touchscreen	Yes
Touch technology	Multi-touch
Touchscreen type	Capacitive

Camera

Built-in flash	Yes
Flash type	LED
Video recording	Yes
Video recording modes	1080p
Rear camera	Yes
Rear camera resolution (numeric)	8 MP
Front camera	Yes
Front camera resolution (numeric)	2 MP

Audio

Number of built-in speakers	2 inches
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Multimedia

Built-in speaker(s)	Yes
Card reader integrated	Yes

Sensors

Ambient light sensor	Yes
Accelerometer	Yes
Gyroscope	Yes

Processor special features

Intel® Turbo Boost Technology	0
Intel® AES New Instructions (Intel® AES-NI)	Yes
Intel 64	Yes
Intel HD Graphics	Yes
Intel Virtualization Technology (VT-x)	Yes

Data transmission

Bluetooth version	4.0
Bluetooth	Yes

Performance

Electronic compass	Yes
Orientation sensor	Yes

Ports & interfaces

USB 2.0 ports quantity	1
Headphone connectivity	3.5 mm
Micro-USB 2.0 ports quantity	1
Headphone out	Yes

Graphics

Graphics adapter family	Intel
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Storage

Internal storage capacity	32 GB
Storage media	eMMC

Networking

Near Field Communication (NFC)	Yes
Top Wi-Fi standard	IEEE 802.11ac

Design

Form factor

Slate

Device type

Mini tablet

Technical details

Colour of product

Black

International Protection
(IP) code

IP65