

**SUNIT**  
Bridge for Demanding Duties

# SUNIT WorkBook Q8A

QUAD-CORE ANDROID TABLET-PC



## SUNIT-WorkBook Q8a Android-9 Tablet-PC for Industry, Fleet and Field.

Capacitive Touch, Gorilla Glass surface combined with Lightweight Tablet suits for any purposed industry.

Front & Rear Camera, Capacitate Stylus-Interface and Audio with Microphone and Speaker offers great tool for Field service.

Tri-Band GNSS engine, 4G/LTE, Dual-Channel Wi-Fi and Bluetooth in latest technology supports any kind of Communication requirements.

Battery for 8Hr provides whole-shift Field service.

Powerful Processing capacity with 4x 2.0 GHz ARM Cortex-A73 plus 4x 2.0 GHz ARM Cortex-A53, Cores suits for demanding applications with High-Quality Graphic interface.

IP67 Shielded casing for all environmental demands.



### SUNIT in Brief—Focus on Client Entrepreneur

Over 20 year's core-focus on tough computers and deep knowledge of client-demands has brought us prime expertise in technology.

We demand ourselves deep knowledge of the Clients entrepreneur and we strive to bring the long-term technology into his ICT.

Our technology connects OAC - Open Architecture Computing to IoT - Internet of Things with Powerful Processing.

Our Products are covered by Industry Standard ISO-16750, UNECE-Regulations and Environmental Standards.

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### WorkBook Q8A

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## Technical Sheet

<b>CPU</b>	4x 2.0 GHz ARM Cortex-A73, and 4x 2.0 GHz ARM Cortex-A53, Cores: 8		
<b>Graphics</b>	ARM Mali. G72 MP3, 800 MHz, Cores: 3 Full support for 2D/3D graphics applications	<b>Wi-Fi</b>	Wi-Fi 802.11 (a/b/g/n/ac) Dual Channel 2.4G+5.8G
<b>RAM</b>	4GB	<b>Bluetooth</b>	Bluetooth 4.1 BLE Class 1
<b>SSD</b>	64GB	<b>I/O</b>	1* 12pin USB +Charging 1* USB OTG +Charging 1* USB 3.0 1* Mini HDMI 1* DC Jack 1* Standard 3.5mm headphone 1* TF card slot 1* SIM card slot Aerial plug (e.g. CAN-Interface – optional)
<b>O/S</b>	Android 9		
<b>Audio</b>	1.2W/8Ω Aluminium foil, IP67		
<b>Microphone</b>	Analog MIC / IP67		
<b>Camera</b>	Front: 5MP Fixed Focus Rear: 13MP Auto Focus	<b>POGO-I/O</b>	Pogo Pin 1*12pin USB + Charging
<b>Screen type</b>	8inch 800*1280 IPS 16:10 resolution. 850cd/m <sup>2</sup> LED.	<b>GNSS</b>	MT6630. GPS, BeiDou, Galileo, GLONASS, QZSS.
<b>Touch</b>	PCAP. 5 points, Max. 10 points touch. Gorilla Glass 3rd Gen, Hardness 7H	<b>Google GMS</b>	Yes
<b>4G</b>	LTE FDD: B1(2100MHz), B2(1900MHz), B3(1800MHz), B4(1700MHz), B5(850MHz), B7(2600MHz), B8(900MHz), B20(800MHz)	<b>Power-In</b>	9V ... 36V. Power thru DC adapter
	LTE TDD: B38(2600MHz), B39(1900MHz), B40(2300MHz), B41(2500MHz)	<b>Battery</b>	9800mAh / 3.8V Lithium ion. Duration LCD 50% brightness, play video 1080P up to 8h
	WCDMA: B1(2100MHz), B2(1900MHz), B5(850MHz), B8(900MHz)	<b>Dimension</b>	227*142.4*22.9mm. Weight 0.7KG/1.2KG (NW/GW)
	TD-SCDMA: B38(2600MHz), B39(1900MHz), B40(2300MHz), B41(2500MHz)	<b>Compliant</b>	ECE 10R-05, ISO-16750, FCC CE WEEE 2002/96/EG, RoHS 2002/95EC, REACH 2006/121/EC
	GSM: B2(850MHz), B3(950MHz), B3(1800MHz), B8(1900MHz)	<b>Environment</b>	-20°C ... +60°C. 0%~90% Relative Humidity.
	CDMA2000		



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Specifications subject to change without notice

