

IS930.1 Tablet Set ROW Art. No. 305993



- Explosion-protected tablet Ideal for Mobile Worker concepts
- Android Enterprise Recommended
- zero touch capability
- certified for Zone 1, 2, 21,22
- user-friendly operation and easy to handle with hand strap
- individually programmable buttons
- display can be operated with gloved fingers

MY R. STAHL MTABLETA



The robust and powerful tablet is the ideal partner for our MOBILE WORKER concepts in hazardous and harsh ambient conditions. The IoT generation tablet is Android Enterprise Recommended. Its zero touch capability makes it quick to use and ideal for maintenance applications in an IoT environment. The 8-inch display, two freely programmable buttons, a long-life battery, a practical hand strap and a separate leather bag with a shoulder/belt or carry strap system are further highlights.

Technical Data

Explosion Protection

Application range (zones)	1 2 21 22
Application range (divisions)	Class I, Division 1 Class II, Division 1 Class III
Application range	Zone 1, Zone 21 Zone 2, Zone 22
Scope	EU (CE / ATEX) Global (IECEX) USA (NEC) Canada (CEC) China (PCEC) Brazil (INMETRO) Korea (KCS) Japan (JNIOOSH) South Africa (SANS)
IECEX certification	EPS 19.0034X
ATEX certification	EPS 19 ATEX 1 071 X
NEC certification	70220243
CEC certification	70220243
INMETRO certification	BRA 20.GE0004X
KCS certification	20-KA4BO-0127X 20-KA4BO-0128X
PCEC certification	CE20.2367X
JNIOOSH certification	CSAUK 20JPN031X CSAUK 20JPN032X

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Explosion Protection

SANS certification	MTEEx 0901/20.0012
IECEEx gas explosion protection	Ex ib IIC T4 Gb
IECEEx dust explosion protection	Ex ib IIIC T135°C Db IP6X
ATEX gas explosion protection	Ex II 2G Ex ib IIC T4 Gb
ATEX dust explosion protection	Ex II 2D Ex ib IIIC T135°C Db IP6X
NEC gas explosion protection	Class I, Div 1, Groups A, B, C, D, T4
NEC dust explosion protection	Class II, Div 1, Groups E, F, G, T135°C Class III, Div 1
CEC gas explosion protection	Class I, Div 1, Groups A, B, C, D, T4
CEC dust explosion protection	Class II, Div 1, Groups E, F, G, T135°C Class III, Div 1
INMETRO gas explosion protection	Ex ib IIC T4 Gb
INMETRO dust explosion protection	Ex ib IIIC T135°C Db IP6X
KCS explosion protection	Ex ib IIC T4 Ex ib IIIC T135°C
PCEC gas explosion protection	Ex ib IIC T4 Gb
PCEC dust explosion protection	Ex ibD 21 T135°C
JNIOOSH gas explosion protection	Ex ib IIC T4 Gb
JNIOOSH dust explosion protection	Ex ib IIIC T135°C Db IP6X
SANS gas explosion protection	Ex ib IIC T4 Gb
SANS dust explosion protection	Ex ib IIIC T135°C Db IP6X

Electrical Data

Processor type	Qualcomm SDM660 Octa-core
Processor details	Kryo Gold-Quad core 2.2 GHz; Kryo Silver-Quad core 1.8 GHz
Main memory	4 GB
Data memory	64 GB int. + SD up to 128GB
Operating system	Android 10 (upgr. 13)
Mobile standard	2G, 3G, 4G
Interface medium	WiFi 802.11 a/b/g/n/ac/e/k/r/h
Frequency range	2G GSM: 850/900/1800/1900 MHz 3G WCDMA: UMTS B1/2/4/5/8 4G LTE-FDD: B1/2/3/4/5/7/8/12 with MFBI B13/14/17/20/25/ 26/28A/28B/29/30/66 4G LTE-TDD: B38/B39/B40/B41 4G LTE-SCDMA: B34/B39
Optional interface 1	Bluetooth 5
Optional interface 2	13MP AF camera (reverse side)
Addition 3/Option box	5MP front camera
SD card type/size	MicroSD/up to 128 GB
Number of SIM cards	Single SIM
SIM card size	Micro
Battery	8400 mAh
Connections	GPS, A-GPS, Glonass, Beidou, Galileo Near Field Communication Hotspot for max. 8 connections

Display

Display version 2	Gorilla glass® 3. generation
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Display

Display size in inches	8.00
Display size in cm	20.32
Display resolution	Full HD 1200 x 1920 pixels
Touch screen	Capacitive
Touchscreen material	Gorilla glass corning 3rd gen.
Backlight	LED technology

Ambient Conditions

Ambient temperature	-20 – 60
Ambient temperature	-20 °C ... +60 °C

Mechanical Data

Degree of protection (IP)	IP68
Further protection	Water- and dustproof MIL-STD-810H
MIL-standard	810G (h/l temp., shock, vibr.)
Width	156 mm
Height	237 mm
Depth	22 mm
Weight	890 g
Weight	1.96 lb

Components

More specifications	SOS key for loneworker protection, LWP ready (requires third-party application, based on country-specific regulations) Display can be operated with gloves 2 individually programmable keys Accelerometer, gyroscope, magnetic, temperature and humidity, proximity sensor magnetic charging connector
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Included in delivery

- > Tablet with integrated battery
- > Hand strap
- > Universal power adapter
- > i.safe PROTECTOR 2.0
- > i.safe PROTECTOR 3.0
- > Screen protector
- > Safety regulations
- > Quick Start Guide

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.