



Quick start guide - Translation**Industry Tablet PC 10.1"****Agile X IS**

Type 17-A1B*-****/*****

ATEX / IECEx Zone 0

ATEX / IECEx Zone 1

UL Class I Division 1

UL Class I Zone 0

UL Class I Zone 1

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Basic safety instructions



Read carefully before putting the devices into operation.

The quick start guide is a fixed part of the product. It must be kept in the direct vicinity of the device and the installation, operating and service staff must have access to it at all times. More detailed instructions of the use can be found at www.bartec.de as well as the current versions of the datasheets, user manual, certificates and EU declaration conformity or may be requested directly from BARTEC GmbH.

Knowledge of the safety and warning information and the strict compliance with it is essential for safety installation and use. Accidents and material damage can be avoided by circumspect handling and systematically following the instructions.

The BARTEC company reserves the right to carry out technical changes at any time.

Maintenance and Repairs The pertinent erection and operating provisions for electrical systems must be observed! Repairs to explosion-protected devices may only be performed by authorised personnel with original spare parts and according to the state of the art to the manufacturer's instructions. The applicable provisions must be observed in this respect.

Inspections According to EN/IEC 60079-17 and EN/IEC 60079-19, the operator of electrical systems in potentially explosive atmospheres is obliged to have these inspected by an electrician to ensure correct condition.

Warranty If non-specified components are used, the explosion protection will no longer be guaranteed. In the case of externally procured parts, it is not guaranteed that these have been designed and manufactured in accordance with their load and requisite safety.

Disposal The devices must not be disposed of with normal household wastes. The devices must be disposed of in a separate collection in an environmentally friendly manner. All products purchased from us can be returned to us by our customers for disposal. We ensure safe disposal according to the applicable statutory provisions. The cost of shipping/packaging is borne by the customer.

Safety Instructions The AGILE X IS may only be operated in undamaged condition and may only be used within the specified temperature class and the designated temperature range. Special conditions for explosion protection must be observed (see user manual).

The use in areas other than those specified or alteration of the product releases BARTEC from liability for defects and further liability. Modifications and changes to the module are not permitted.

The generally applicable statutory regulations and other binding guidelines on occupational health and safety, on accident prevention and on environmental protection must be complied with.

Danger, Warning and Note Symbols Safety instructions and warnings are specially highlighted in this installation instruction and marked by symbols.

 DANGER

The **DANGER** sign draws attention to a direct threat which if not avoided will lead to death or very serious injuries.

 WARNING

WARNING draws attention to a possible threat which if not avoided can lead to death or very serious injuries.

 CAUTION

CAUTION draws attention to a possible danger which if not avoided can lead to slight or minor injuries.

ATTENTION

ATTENTION draws attention to a potentially damaging situation which if not avoided can cause damage to the equipment or to objects in its vicinity.



Important instructions and information on effective, economical & environmentally compatible handling.

1. Marking and test certificates



Full information see "user manual" Agile X IS.

Type 17-A1B*-****/*****

ATEX Zone 0 Ex protection type Type 17-A1B5-****/***** 17-A1B6-****/*****	Ex II 1 G Ex ia op is IIC T4 Ga $-20\text{ }^{\circ}\text{C} \leq T_a \leq +50\text{ }^{\circ}\text{C}$
ATEX Zone 1 Ex protection type Type 17-A1B3-****/***** 17-A1B4-****/*****	Ex II 2 G Ex ia op is IIC T4 Gb $-20\text{ }^{\circ}\text{C} \leq T_a \leq +50\text{ }^{\circ}\text{C}$
Certificate	DEMKO 16 ATEX 1803

IECEx Zone 0 Ex protection type Type 17-A1B5-****/***** 17-A1B6-****/*****	Ex ia IIC op is T4 Ga $-20\text{ }^{\circ}\text{C} \leq T_a \leq +50\text{ }^{\circ}\text{C}$
IECEx Zone 1 Ex protection type Type 17-A1B3-****/***** 17-A1B4-****/*****	Ex ia IIC op is T4 Gb $-20\text{ }^{\circ}\text{C} \leq T_a \leq +50\text{ }^{\circ}\text{C}$
Certificate	IECEx UL 16.0160

UL Class I Division 1 Ex protection type Type 17-A1B1-****/***** 17-A1B4-****/***** 17-A1B6-****/*****	Class I, Division 1, Groups A, B, C and D;
UL Class I Zone 0 Ex protection type Type 17-A1B6-****/*****	Class I, Division 1, Groups A, B, C and D; Class I, Zone 0, AEx ia IIC T4 Ga $-20\text{ }^{\circ}\text{C} \leq T_a \leq +50\text{ }^{\circ}\text{C}$
UL Class I Zone 1 Ex protection type Type 17-A1B4-****/*****	Class I, Division 1, Groups A, B, C and D; Class I, Zone 1, AEx ia IIC T4 Gb $-20\text{ }^{\circ}\text{C} \leq T_a \leq +50\text{ }^{\circ}\text{C}$
Certificate for USA and Canada	E226123



The warnings on the product and on the external battery must always be observed!

Additional safety instructions for use in potentially explosive atmospheres.
See user manual.

2. Introduction

The Industry Tablet PC Agile X IS is an extremely rugged and highly flexible industry tablet PC for rough environments.

The Agile X IS has a large number of international certifications and can be used throughout the world. It is certified for ATEX and IECEx Zone 0 and Zone 1 and UL Class I Division 1. Further national certifications are possible on customer request.

Scope of delivery

- Agile X IS Industry Tablet PC
- Power supply and power cable (EU+US)
- Cover module (if there is no external battery in the delivery)
- Dual stylus
- Quick start guide

Getting started

1. Unpack the Tablet PC.
2. Only insert the external battery or a cover module in the battery compartment.
3. Charge the internal and external battery (when used, sold separately) completely.
4. Start the Tablet PC.

3. Dealing with the Agile X IS

Our Agile X IS series tablet is designed to resist damages from certain rugged conditions. To ensure that the Agile X IS remains functional, however, you should avoid prolonged use in such environments or under extreme conditions.

- Protect the battery contacts by always using a replaceable external battery or the cover module.
- Ensure that no external influences damage the external battery contacts when replacing the external battery / cover module.
- Keep the Agile X IS away from heat sources, as this may damage the device.
- Make sure not to drop the Agile X IS onto hard surfaces, as this may damage the device.
- Avoid exposing the Tablet PC to liquids when the side connector cover is open. The specified protection class is guaranteed only when the cover is completely closed.

Note: Certain apps and features may not be available in all countries.

4. The Agile X IS

The Agile X IS has an internal battery and is ready for operation after being switched on.

Upon delivery, the battery of the Agile X IS is not fully charged. Prior to the initial commissioning, the Agile X IS should be fully charged with its power supply. The industry tablet PC is equipped with an internal battery. The battery runtime can be extended by means of the separately available external battery. To charge both batteries, you should use the accessories that have been certified and approved for the Agile X IS.

Battery charging time of the internal battery:

approx. 3 hours

Battery charging time of internal and external battery:

approx. 5 hours



5. Insert external battery / cover module

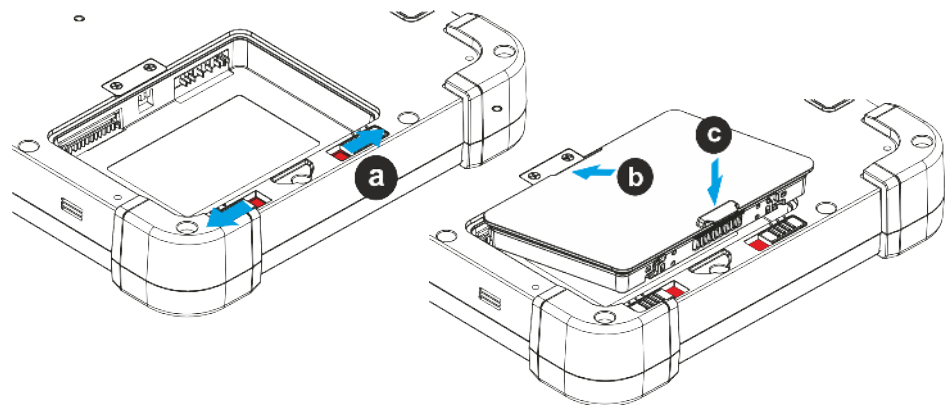
WARNING

Dirt on the battery contacts can impair the functionality!

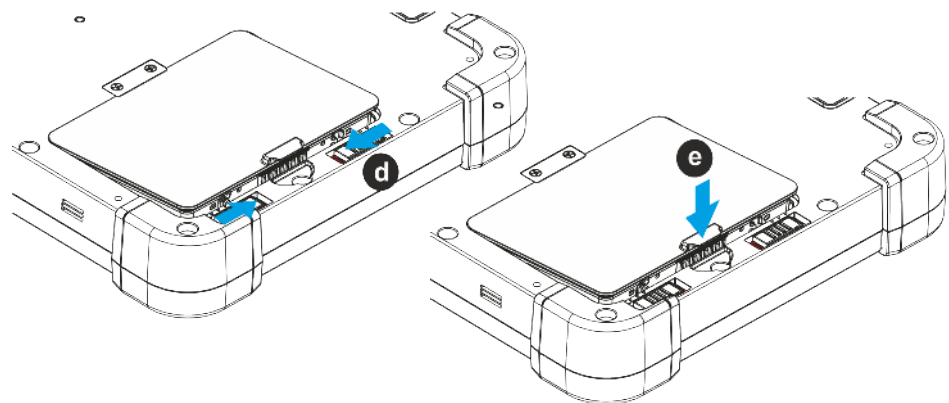
- ▶ Ensure that no external influences damage the external battery contacts when replacing the external battery / cover module.
- ▶ Only insert the replaceable external battery or the cover module.

Work steps

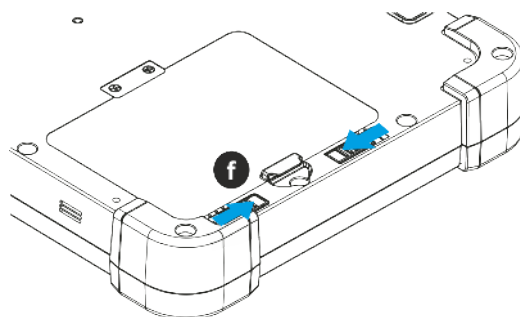
1. Place the Tablet PC with the front side (display facing down) on a flat surface. Be careful not to scratch the display.
2. Before using the battery or cover module, make sure that the multi-stage release latch **(a)** of the battery compartment is open.
3. Make sure that both lock sliders are locked in the outer position (red markings in the release latch).
4. Insert the battery/cover module into the battery compartment **(b)** first.
5. Press the battery/cover module into the clamp position.



6. Move the lock sliders to the middle position **(d)**.
7. Press the battery/cover module into the battery compartment **(e)**.



8. Move the lock sliders into the locking position (f).



6. Charge internal and external battery

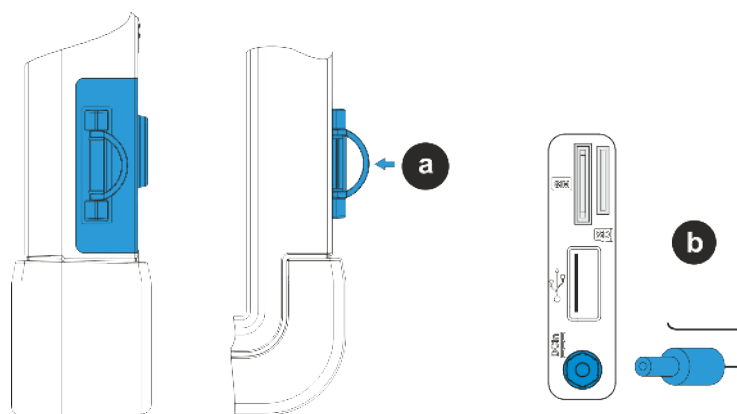
⚠ DANGER

Risk of death in an explosive atmosphere!

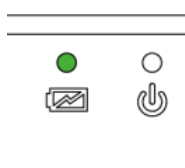
- ▶ Only charge the batteries outside of explosive areas.
- ▶ Only use batteries and cover modules certified by BARTEC for the Agile X IS.

Work steps

1. Pull out the folding metal bracket from the side of the cover (a).
2. Plug the power supply plug (Type 03-9911-0040) into the charging port (b).
3. Connect the power supply to an electrical outlet.
4. The device is fully charged as soon as the status LED is green.
5. Remove the power supply after charging.
6. Close the side cover (a).



The protection class IP65 (industry) is guaranteed only when the side cover is completely closed.



Battery LED status	Description
OFF	No charging
LED red	<30 % steady light <15 % flashing
LED orange	Charge <15 % flashing Charge >15 % steady light
LED green	Battery is fully charged

7. Insert USB stick, Micro SIM card or MicroSD card (optionally)

WARNING

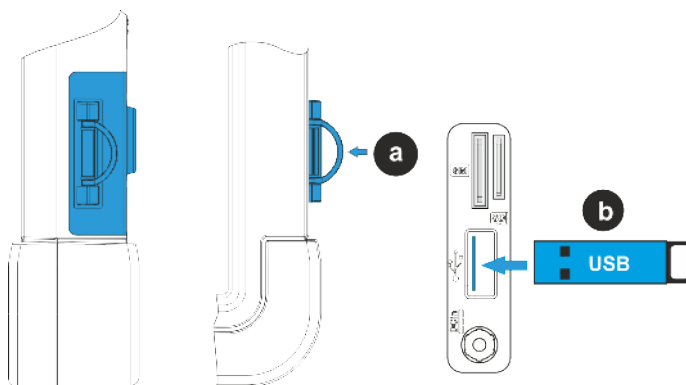
Improper use can damage the device.

- ▶ Only use the BARTEC USB stick (Type 17-A1Z0-0027) for data exchange via the USB port.
- ▶ Only use certified MicroSD cards (Type 17-A1Z0-00xx) from BARTEC.
- ▶ Keep the side cover closed so that the protection class IP65 is guaranteed.

Insert USB stick

Work steps

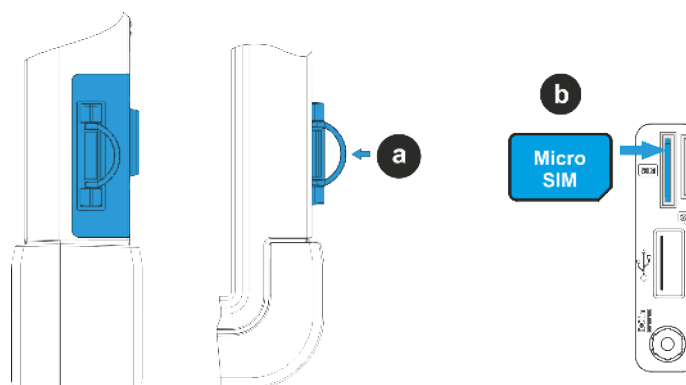
1. Pull out the folding metal bracket from the side of the cover **(a)**.
2. Insert the USB stick **(b)** into the USB port.
3. Close the side cover **(a)** when you remove the USB stick.



Insert Micro SIM card (only functions with an optional LTE module available)

Work steps

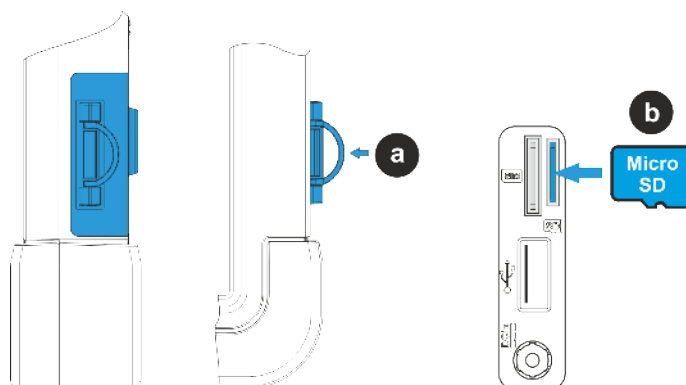
1. Pull out the folding metal bracket from the side of the cover **(a)**.
2. Insert the Micro SIM card **(b)** with the contacts toward the rear of the device.
3. Close the side cover **(a)**.



Insert MicroSD card

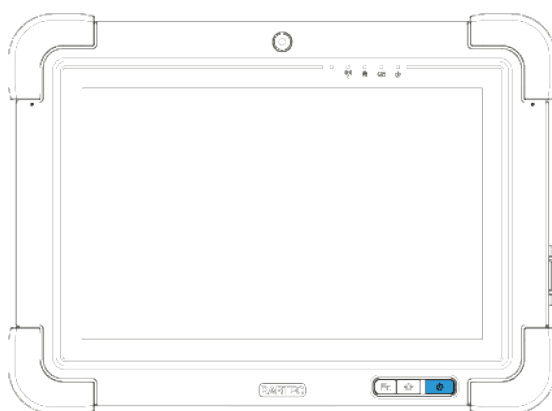
Work steps

1. Pull out the folding metal bracket from the side of the cover (a).
2. Insert the MicroSD card (b) with the gold contacts toward the display.
3. Close the side cover (a).



8. Start the Agile X IS

Turn on/Turn off the Agile X IS



Turn on

Press and hold the power button on the device for more than three seconds.

Turn off

Press and hold the power button for six seconds or more.



Close all open programs before shutting down. Properly shut down the operating system from the Start menu.

EU Declaration of Conformity

EU Konformitätserklärung
EU Declaration of Conformity
Déclaration UE de conformité

BARTEC

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Germany

Nº 11-A1B4-7C0001

Wir	We	Nous
BARTEC GmbH		
erklären in alleiniger Verantwortung, dass das Produkt	declare under our sole responsibility that the product	attestons sous notre seule responsabilité que le produit
10.1" Tablet-PC Agile X IS Serie	10.1" Tablet-PC Agile X IS series	10.1" Tablet-PC Agile X IS série
Typ 17-A1B4-****/*****		
auf das sich diese Erklärung bezieht den Anforderungen der folgenden Richtlinien (RL) entspricht	to which this declaration relates is in accordance with the provision of the following directives (D)	se référant à cette attestation correspond aux dispositions des directives (D) suivantes
ATEX-Richtlinie 2014/34/EU	ATEX-Directive 2014/34/EU	Directive ATEX 2014/34/UE
EMV-Richtlinie 2014/30/EU	EMC-Directive 2014/30/EU	Directive CEM 2014/30/UE
R&TTE-Richtlinie 1999/5/EG	R&TTE-Directive 1999/5/EG	Directive R&TTE 1995/5/EG
RoHS-Richtlinie 2011/65/EU	RoHS-Directive 2011/65/EU	Directive RoHS 2011/65/UE
und mit folgenden Normen oder normativen Dokumenten übereinstimmt	and is in conformity with the following standards or other normative documents	et est conforme aux normes ou documents normatifs ci-dessous

EN 60079-0: 2012 + A11:2013
EN 60079-11: 2012
EN 60079-28: 2015
EN 60825-1: 2007 (LED/Laser)
EN55032 : 2015, Class B
EN 55024: 2010 + A1: 2015
EN 50566: 2013
EN 55022: 2010/AC: 2011 (ClassB)
EN 300 328 V1.9.1: 2015
EN 301 511 V9.0.2: 2003
EN 300 330-1 V1.7.1:2010
EN 300 330-2 V1.5.1: 2010
EN 300 440-1 V1.6.1: 2010
EN 300 440-2 V1.4.1: 2010
EN 301 893 V1.8.1: 2015
EN 301 908-1: V 6.2.1:2013
EN 301 489 -1V1.9.2: 2011
EN 301 489-3 V1.6.1: 2013

EN 301 489-24 V1.5.1: 2010
EN 301 489-7 V1.3.1: 2005
EN 301 489-17 V2.2.1: 2012
EN 302 291-1 V1.1.1 2005
EN 302 291-2 V1.1.11: 2005
EN60950-1 : 2006 +A1: 2010
+A11 :2009 + A12: 2014 + A2 : 2013
EN 61000-3-2: 2014, Class D
EN 61000-3-3: 2013
EN 61000-4-2: 2009
EN 61000-4-4: 2012
EN 61000-4-6 : 2014+AC 2015
EN 61000-4-11: 2004
EN 61000-4-3: 2010
EN61000-4-5: 2014
EN 61000-4-8: 2010
EN 62209-2: 2010
EN 62471: 2008

EU Konformitätserklärung
EU Declaration of Conformity
Déclaration UE de conformité

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Nº 11-A1B4-7C0001

Kennzeichnung	Marking	Marquage
 II 2G Ex ia op is IIC T4 Gb		
Verfahren der EU-Baumusterprüfung / Benannte Stelle	Procedure of EU-Type Examination / Notified Body	Procédure d'examen UE de type / Organisme Notifié
DEMKO 16 ATEX 1803 0539, UL International DEMKO A/S, Borupvang 5A, 2750 Ballerup, Denmark		
 0044 Bad Mergentheim, den 27.04.2017		
 I.V. Nader Halmuschi BU Leiter	 i.V. Michael Schulte Leiter GW PZ	

BARTEC

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for safety
technology.
Challenge us!

