

Expertise

Expert Opinion of the Notified Body on the Conformity Assessment
according to Article 10.5 of R&TTE Directive 1999/5/EC

PHOENIX TESTLAB
EU Identification Number **0700**

Recognised by  Bundesnetzagentur

BNetzA-bs-02/51-55

Expertise No.	16-212626
Certificate Holder	Microtech S.r.l.
Address	Via Aldo Moro, 9 20090 Buccinasco (MI) Italy
Product Description	Tablet PC, with Bluetooth, 2.4GHz and 5GHz Wi-Fi
Brand Name / Model Name	Microtech / e-tab Pro WiFi ET101LFW, ET101LFWR2, ET101LFWR3

Opinion on the Essential Requirements

Article 3.1a): Health and Safety	No remarks
Article 3.1b): Electromagnetic Compatibility	No remarks
Article 3.2: Effective Use of the Radio Spectrum	No remarks

CE-marking

Marking Example (Class 2) **CE 0700 !**

This certificate is issued in accordance with the Directive 1999/5/EC of the European Parliament and the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity dated 9th March 1999 and is only valid in conjunction with the following annex (2 pages).
R&TTE Directive will expired on 12 June 2017.

Blomberg, 12 September 2015

Place, Date of Issue



Signed by Bernd Selck
Notified Body

Technical description

Frequency Range	Bluetooth 2402 - 2480 MHz 2.4 G WiFi 2412 - 2472 MHz 5 G WiFi 5180 - 5240 MHz
Transmitted Power	Bluetooth 3.60 mW EIRP 2.4 G WiFi 16.07 mW EIRP 5 G WiFi 5.41 mW EIRP
Operational temperature range Device	-10 / +40°C
Operational temperature range Power adaptor	-10 / +40°C

Technical Construction File (TCF):

Technical documentation according to Annex II sub clause 4:

- | | |
|---|---|
| <input checked="" type="checkbox"/> User Manual | <input checked="" type="checkbox"/> Operational Description |
| <input checked="" type="checkbox"/> Block Diagram | <input checked="" type="checkbox"/> Circuit Diagram |
| <input checked="" type="checkbox"/> Parts Placement | <input checked="" type="checkbox"/> PCB-Layout |
| <input checked="" type="checkbox"/> Parts List | |

Hardware Version: CHT-P12A-V103

Software Version: Win10/android

Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 609501:2006+A11:2009 +A1:2010+A12:2011+A2:2013	AGC Shenzhen	AGC03109160702ES01 AGC03109160702ES02
EN 50332-2:2013	AGC Shenzhen	AGC03109160702ES03
EN 62479:2010	AGC Shenzhen	AGC03109160702EH02
EN 301 489-1 V1.9.2 EN 301 489-17 V2.2.1	AGC Shenzhen	AGC03109160702EE01
EN 55022:2010/AC:2011 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 55024:2010	AGC Shenzhen	AGC03109160702EE02
EN 300 328 V1.9.1	AGC Shenzhen	AGC03109160702EE04 AGC03109160702EE06 AGC03109160702EE05
EN 301 893 V1.8.1	AGC Shenzhen	AGC03109160702EE07

Further Documents

EU Declaration of Conformity, 1 page, 17 August 2016
Declaration on model difference, 1 page, 17 August 2016



Opinion on the Essential Requirements:

The basis of this Expertise is the Technical Construction File (TCF). If the TCF includes test reports issued by laboratories accredited to the standard ISO/IEC 17025, the test results of these reports are considered as a basis for the conformity assessment of the Notified Body.

Article 3.1a): Health and Safety:

- Conform

Article 3.1b): Electromagnetic Compatibility:

- Conform

Article 3.2: Effective Use of the Radio Spectrum:

- Conform

General Remarks:

- The 5 GHz WiFi is Class 2 equipment which is technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply.
- This conformity assessment is limited to the essential requirements of the R&TTE Directive. Only products fulfilling all essential requirements of all applicable new approach directives may be placed on the market and put into service. Products in compliance with all provisions of the applicable directives providing for the CE marking must bear this marking.

