

ClearSpeed Advance e710 Card Regulatory Compliance Information

Electrical/thermal requirements

- Intel or AMD x86 processor (or compatible)
- Free PCIe slot (the card is compatible to the PCIe 1.1 specification)
- Minimum airflow around the card must be 300LFM or 1.5 m/s
- Maximum internal ambient temperature 40°C
- Host system power requirements for PCI slots:
 - Peak currents are:
 - 12V: 2.1A (nominal voltage)
 - 3.3V: 0.5A (nominal voltage)

This card has been certified as a UL Listed Accessory for use with UL Listed systems that have instructions detailing user installation.

Worst case card operating conditions

Feature	Specification
Current	12V: 2.1A (nominal voltage) 3.3V: 0.5V (nominal voltage)
Maximum power consumption	25W

Table 1. Electrical

Condition	Operating specification	Storage specification
Temperature	10°C to 40°C (50°F to 104°F)	-10°C to 70°C (14°F to 158°F)
Relative humidity	Up to 80% noncondensing	Up to 80% noncondensing

Table 2. Environmental

FCC declaration of conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- this device may not cause harmful interference,
- this device must accept any interference received, including interference that may cause undesired operation.

For questions related to the EMC performance of this product, contact:

ClearSpeed Technology plc
3110 Great Western Road
Hunts Ground Road
Bristol
BS34 8HP
United Kingdom

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit other than the one to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CE declaration of conformity

This equipment is confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility (89/336/EEC) and the amendments in the Council Directive 91/263/EEC, 92/31/EEC and 93/68/EEC.

For the evaluation of above mentioned directives, the following standards were applied:

- EN55022:1994 + A1:1995 + A2:1997 radiated emissions Class B.
- EN55024:1998 + A1:2001 + A2:2003
- EN61000-3-2:2000
- EN61000-3-3:1995 + A1:2001

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Canadian compliance statement

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-0003 du Canada.

VCCI (Japan) compliance statement

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラス B 情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

This is a Class B product based on the standard of the Voluntary Control Council for Interference (VCCI) from Information Technology Equipment. If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.

Korean compliance statement

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BSMI Taiwan compliance statement

This device complies with Taiwanese BSMI Class B specifications. Under BSMI rules, no special conditions apply to the operation of a Class B device.

‘C’ Tick EMC statement (Australian and New Zealand)

Certification No. N12317. This product meets the applicable requirements of the Australia and New Zealand EMC Framework.

ClearSpeed Technology, Inc.
800 West El Camino Real
Suite 180
Mountain View, CA 94040

Tel: +1 650 943 2329
Fax: +1 650 962 1188

ClearSpeed Federal Systems, Inc.
228 Hamilton Avenue, 3rd Floor
Palo Alto, CA 94301

Tel: +1 650 798 5027
Fax: +1 650 798 5001

ClearSpeed Technology plc
3110 Great Western Court
Hunts Ground Road
Bristol BS34 8HP
United Kingdom

Tel: +44 (0)117 317 2000
Fax: +44 (0)117 317 2002

Email: info@clearspeed.com

Web: <http://www.clearspeed.com>

Support: <http://support.clearspeed.com>

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