

# INFORMATION



**The user guide and all other documentation required for installation, operation and maintenance of this equipment can be found in digital format either on the SD card found inside the accessory box, as well as on the online product page at [www.blockstec.com](http://www.blockstec.com).**

Please read the user manual and other documentation that came with the Blocks product. Failure to do so may result in irreversible damage to the equipment and may even lead to accidents and injuries. The user must also make sure that anyone who operates the equipment is able to do so, and understands all the contents described in the user manual.

The "Blocks one MKII" product consists of a 3D printer machine. For install and operate this equipment, the user must follow the user guide strictly. This electro-mechanical equipment is intended for the creation of digitally shaped parts or models, through the deposition of molten thermoplastics. Despite the quality we believe we have achieved with this machine, it is the user's responsibility to qualify the work performed on this machine for a specific purpose.

The indications in both the user manual and the remaining documentation are derived from our experience and also from sources we consider reliable, but if you have any questions, please contact Blocks or an authorized dealer directly.

This equipment has been tested and found to comply with the standards on CE marking, the collection of waste from electrical and electronic equipment and the collection of recyclable packaging.



## Correct Disposal of Product



The presence of this symbol on the product, accessories or packaging indicates that, at the end of its useful life, neither the product nor its electronic components should be disposed of with other household or commercial waste. Place the product in a suitable container for electrical and electronic waste so that it can be properly recycled. For more information, contact the shop where you purchased the product or the local authorities.

## Safety Precautions

- Blocks one MKII should always be used with the power cable supplied with the printer;
- Never use damaged power cords;
- Blocks one MKII has moving parts that can cause injury if handled while the printer is operating;
- The nozzle and printing platform in Blocks one MKII operate at high temperatures, so they should never be touched in the process of heating, cooling or while the machine is printing;
- Never access the electronics area while the machine is with the power cable connected to the mains electricity;
- Do not use the printer in explosive environments or near chemicals that may react at elevated temperatures or electrical discharges;
- Do not leave liquids near the printer;
- The printing process should always be supervised;
- The printer must be installed in a well ventilated area, as vapors which are harmful to health may be released during the printing process. The recommendations of the consumables manufacturer must always be followed;
- Do not install the printer in direct contact with solar radiation as it may deform some printed parts and cause damage to the equipment.



This symbol indicates calls for important notes.



This symbol indicates the presence of moving parts inside the machine.



This symbol indicates the proximity to parts with high temperatures.



This symbol indicates the possibility of electric shock.

# WARRANTY

## Legal warranty

Blocks is obliged to guarantee to the consumer that the equipment delivered is in conformity with the contract of purchase and sale for a period of three years from the date of delivery of the equipment. In the event of replacement of the equipment, the replacement equipment shall have a warranty period of three years from the date of delivery. For more information on your rights as a consumer you can consult the European Consumer Center website.

## 14 day term

The consumer has **14 days to change his mind** and cancel the order of the equipment. This applies to products purchased by telephone, fax, mail and via Internet. The 14-day period begins on the day the consumer receives the equipment. For the purposes of this, it is considered unequivocal the declaration in which the consumer communicates, in his words, the decision to terminate the contract, namely by email sent to [info@blockstec.com](mailto:info@blockstec.com) and letter sent to *Avenida da Quinta Grande n°30L, Alfragide, 2610-161 Amadora, Portugal* - In this case, the consumer must, within 14 days of the date on which he has notified his decision to terminate the contract, return or deliver the equipment to Blocks or the dealer where he has purchased the equipment, running at their own expense the return costs. The consumer may be held liable for the depreciation of the equipment if the manipulation carried out to inspect the nature, characteristics and operation of the equipment exceeds the handling that is usually allowed in a commercial establishment.

## Blocks warranty

Blocks warrants to the final consumer (as defined by law) that Blocks equipment will not be defective in material and workmanship after the date of delivery within a period of 3 years from the date of delivery of the equipment and provided that installed and used correctly and in accordance with your instructions.

If Blocks is notified of any defects during the warranty period, Blocks is responsible for repairing or replacing, at its own option, equipment that has been proven to be defective. Replacement products may be new or performance equivalent to new ones.

Blocks does not guarantee that the operation of the equipment is uninterrupted or error-free. If Blocks can not repair or replace within a reasonable period any equipment in accordance with the condition specified in the warranty, the customer will be entitled to a refund of the purchase price once the equipment has been returned.

In the event that the damaged equipment has been discontinued, a full or partial refund of its sale price will be made, depending on the state in which it is found, and upon return of the defective equipment.

The Blocks guarantee is valid under the following conditions:

- a) The equipment in question was purchased directly from Blocks or any of its resellers;
- b) The equipment was not sold as used, refurbished or defective;
- c) The assembly, installation, use and maintenance procedures have been performed in accordance with the assembly manual and / or user manual provided with the equipment and available for download at the specific page of each Blocks equipment at [www.blockstec.com](http://www.blockstec.com);
- d) The equipment has not undergone any alteration.

The warranty does not cover defects resulting from:

- a) Wear of parts or consumable parts such as *the hotend (nozzle, heatblock, thermistor, heater, heatbreak), fans, bearings, PTFE bowden tube and fittings*;
- b) Inadequate maintenance of the equipment;
- c) Use of parts, peripherals or modification kits that are not produced or recommended by Blocks;
- d) Unauthorized modification or misuse of equipment;
- e) Operation of the equipment outside the published environmental specifications for the equipment; or
- f) Inadequate maintenance or preparation of the installation site.

TO THE EXTENT PERMITTED BY LOCAL LAW, THE ABOVE WARRANTIES ARE EXCLUSIVE, AND NO OTHER WARRANTIES, WHETHER WRITTEN OR ORAL, ARE EXPRESSED OR IMPLIED. BLOCKS SPECIFICALLY DISCLAIMS ANY WARRANTY OR CONDITION OF MERCHANTABILITY, SATISFACTORY QUALITY AND FITNESS FOR A PURPOSES WHICH ARE IMPLIED.

Certain countries / regions, states, or provinces do not allow limitations on how long an implied warranty lasts, and the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may be subject to other rights which vary from country/region to country/region, state to state, or province to province.

The Blocks warranty is valid in all countries/regions or locations in which Blocks supports this equipment and in which it has been marketed. The level of warranty service you receive may vary by local standards. Blocks will not change the form, suitability or function of the equipment to make it operational in a country/region for which it has never been intended to function for legal or regulatory reasons. In any case, Blocks liability is limited to the value of the commercial invoice associated with the purchase of the equipment.

TO THE EXTENT ALLOWED BY LOCAL LAW, THE SOLUTIONS PROVIDED IN THIS WARRANTY STATEMENT ARE EXCLUSIVE AND UNIQUE SOLUTIONS OF THE CUSTOMER. EXCEPT AS PROVIDED HEREIN, IN NO EVENT SHALL BLOCKS OR ITS RESELLERS BE LIABLE FOR ANY DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOSS OF PROFITS) OR ANY OTHER DAMAGES, WHETHER BASED ON CONTRACT, EXTRACONTRACTUAL OBLIGATIONS OR OTHERWISE. Certain countries/regions, states or provinces do not allow the exclusion or limitation of incidental or consequential damages and, as a result, the above limitations or exclusions may not apply.

THE WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE MAXIMUM EXTENT PERMITTED BY LAW, DO NOT EXCLUDE, RESTRICT OR MODIFY THE MANDATORY LEGAL RIGHTS APPLICABLE TO THE SALE OF THIS EQUIPMENT. THE TERMS OF THE WARRANTY COMPLY WITH THE MANDATORY LEGAL RIGHTS.

In addition to the manufacturer's warranty provided by Blocks, you may also benefit from other legal rights under the local law in force under the respective purchase agreement.

This warranty shall not constitute any additional costs to the consumer.

In order to activate the warranty of Blocks products, the purchaser must submit a written complaint, in the form of registered letter or e-mail, describing the defect, adding any additional information he deems relevant (eg photographs, videos, etc.). This information should be submitted to [info@blockstec.com](mailto:info@blockstec.com) and to the address *Avenida da Quinta Grande n°30L, Alfragide, 2610-161 Amadora, Portugal* - together with a copy of the commercial invoice, to be effected within the term of 2 months from the date the fault was detected, still within the warranty period. If the equipment has been purchased from a Blocks dealer, this claim must be sent directly to the point of sale where the Blocks product was purchased, with a copy to [info@blockstec.com](mailto:info@blockstec.com) and to the address *Avenida da Quinta Grande n°30L, Alfragide, 2610-161 Amadora, Portugal*.

In the event that the equipment has been damaged, with signs of improper transport and/or malfunctioning, within a maximum of 14 days from the date of delivery, Blocks will replace it immediately.

This warranty covers only manufacturing defects and/or defective parts of the Blocks equipment that this warranty accompanies, superseding any prior agreement or understanding, whether oral or in writing.

This limited warranty does not affect the rights of consumers contained in mandatory local laws, such as Decree-Law 67/2003 of 8 April, as amended by Decree-Law 84/2008 of 21 May. For more information on your rights as a consumer you can consult the European Consumer Center's website at <https://cec.consumidor.pt/>.

Avenida da Quinta Grande n°30L, Alfragide, 2610-161 Amadora, Portugal

[info@blockstec.com](mailto:info@blockstec.com)