


| Model | Parameters |
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| <p data-bbox="181 1055 405 1173">High Temperature 3D Printer MAGIC-HT-PRO</p>  | <p>Temperature System: Printing Temperature:Max 500°C Hot Bed Temperature:Max 200°C,High-borosilicate Glass Platform Chamber Temperature:Max 120°C Temperature Secure Function:Temperature PID Auto Tuning, Temperature Stability ±2°C</p> |
| | <p>Material System: 1.75mm Diameter 3D Printing Filament(Thermoplastic) Performance:PEEK,PEKK,PEI 1010/9085,PPSU,PPS etc,Dimensional Accuracy 100mm±0.2mm Composite:CF-PEEK,GF-PEEK,CF-PC,CF-PA,GF-PA,CF-ABS,CF-ASA,CF-PETG,CF-PLA etc,Dimensional Accuracy 100mm±0.15mm Engineering:PC,PA,ASA,ABS,TPU,PETG,PLA etc,Dimensional Accuracy 100mm±0.15mm</p> |
| | <p>Extrusion System: Printing Speed: Max 300mm/s Acceleration: 10000mm/s² Flow: 48mm³/s(0.6mm Nozzle, 300mm/s Speed,Under Condition of PLA Printing) Nozzle Quantity: 2 Nozzle.Modular quick-release design; No.2 print head moves up and down to prevent scratches; The print head features anti-oozing and automatic bed leveling functions. Cooling Method: Water Cooling(Heat Dissipation Zone) /Air Cooling(Print Part Cooling) Nozzle Size:0.4mm(Standard) /0.6mm(Optional) Nozzle Material:Hardened Steel Recommended Layer Thickness:0.05-0.3mm</p> |
| | <p>Motion Hardware: XYZ Axis Motor:Stepper Motor XY Axis Transmission:High-temperature Linear Guide & Synchronize Belt Z Axis Transmission:T-shaped Lead Screw Positioning Accuracy:X/Y:12.5µm Z:1.25µm</p> |
| | <p>Main Control Hardware: Screen:5In Color Touch Screen Screen Resolution Ratio:800x480px Flash Memory:1GB Internal Memory:16GB Motion Control Chip:STM32 ARM Cortex-M4 550MHz Logic Control Chip:H618 Octa-Core 64Bits 1.8GHz</p> |
| | <p>Software Functionality: Slicing Software:IEMAI 3D SLICER,CURA,S3D,Prusa,OrcaSlicer Feature Functionality:Power Failure Recovery,Filament Detection,Automatic Leveling,Automatic Switch-Off,Temperature PID Auto Tuning,Cloud Remote OTA,Cloud Monitor and Control, Local Network Transmission and Control Applicable to Confidentiality Enterprises,an additional fee of USD 980. Machine Operating System:Linux Motion Control Firmware:Optimized Firmware Based on Klipper 2nd Development Data Transmission:USB,WIFI File Formats:STL,OBJ,3MF etc Operating System:Windows10/11 64 Bits</p> |
| | <p>Size and Weight: Build Volume:310*310*410mm Machine Size:702*625*800mm Package Size:780*690*980mm Net Weight:199KG Gross Weight:255KG</p> |
| | <p>Electric Parameter: Brand:Mean Well Power Supply:220V±10% 50-60Hz Max Power 3050W 24 Hrs Average Power Consumption: 3KW/H(PEEK Printing) 0.2KW/H(PLA Printing)</p> |
| | <p>Packing List: Machine,Tool Kits,Start-Up Material Sets,Spare Parts,Slicing Software</p> |