

# MINGDA Magician S1



High-speed  
3d Printing



Auto-leveling



Camera & WIFI



Dual Gears  
Direct Extruder



Super Easy  
to Assemble

# TECHNICAL SPECIFICATIONS

<b>Print Technology:</b>	Fused Deposition Modeling (FDM)
<b>Print Size:</b>	230*230*260 mm
<b>Print Resolution:</b>	± 0.1mm
<b>Bed Leveling:</b>	7*7 points auto-leveling
<b>Nozzle Size:</b>	0.4mm
<b>Filament Diameter:</b>	1.75mm
<b>Extruder Temperature:</b>	≤300°C
<b>Platform Temperature:</b>	≤110°C
<b>Max Print Speed:</b>	600 mm/s
<b>Power Requirements:</b>	100/240V-50/60Hz 350W
<b>Firmware:</b>	Klipper
<b>Print Interface:</b>	SD Card, U Disk, LAN
<b>Slicing Software:</b>	MingDa OrcaSlicer, PrusaSlicer
<b>Printing Platform:</b>	PEI
<b>Control Panel:</b>	5.0 inch capacitive touch screen
<b>Z- axis:</b>	Double lead screw
<b>XY-axis Guide Rail Type:</b>	Linear guide rail
<b>Resume Printing Function:</b>	Save data when power is off
<b>Filament Detection:</b>	Pause printing when filament run out
<b>Filament Compatibility:</b>	PLA, TPU, PETG, PET-CF(High temperature material below 290°C), etc;