

3D PRINTING AND DESIGN REFERENCE DOCUMENT

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| Document Title: | Document Title |
| Document No.: | 1764695602 |
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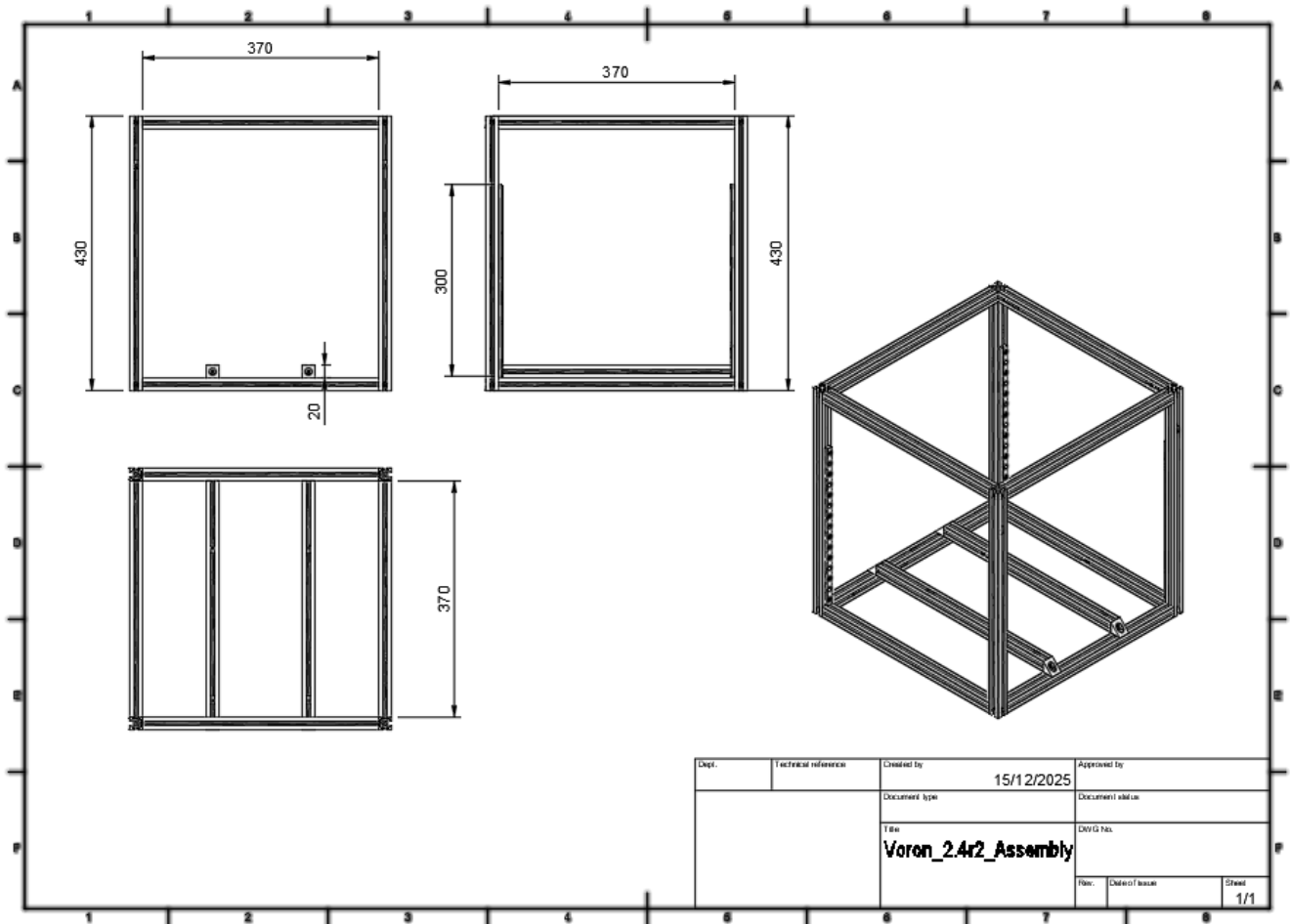
REVISION HISTORY

| Revision | Details of Modification(s) | Reason for modification | Date | By |
|-----------------|-----------------------------------|--------------------------------|------------------|-----------|
| 0 | Draft release | Document description here | 2025/12/02 17:13 | jattie |

Voron 2.4 Build

This section facilitates research of information for a building a Voron 2.4.

Building the frame



West3D Voron V2.4 Self-Source Configurator

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| Build Size: 350mm | €131.13 |
| Frame: Space Grey (W/ Angle Brackets) | €13.11 |
| Printed Parts: No Printed Parts | |
| Fasteners: BDF Stainless Steel | |
| Motion: POWGE Motion Silver | €43.71 |
| Rails: Berserker Rails - Medium Preload | €43.71 |
| Ready to Roll Add-on: No - I'll do that myself | |
| XY Endstop: XY PCB | |
| Z Endstop: Z PCB | |
| Probe: CNC Tap Kit | €30.60 |
| SSR: | Panasonic AQA211VL 15A SSR |
| Motors: LDO V2.4 Motor Kit | €26.23 |
| Controller Board: Manta M8P (With CB2) | €52.45 |
| Display: BTT PiTFT 5" Touch Display | €43.71 |
| Stepper Drivers: TMC2226 | €8.74 |

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| Power Supply: | LRS-200-24 (24v) |
| Extruder Components: Galileo 2 (G2E) | €26.23 |
| Wiring Harness: V2.4 / Trident Wiring Harness | |
| Cable Chains: Standard Cable Chains | |
| Bed Heater: West3D Performance Edge to Edge | €13.11 |
| Aluminium Build Plate: Voron 2.4 MIC6 Build Plate | |
| Flex Plate: Energetic Doubled Sided Smooth/Texture (350) | €13.11 |
| Build Plate Magnet: Standard | |
| Toolhead: Stealthburner | |
| Toolhead PCB: Nitehawk Stealthburner | €24.48 |
| Hot End: Rapido PT1000 HF | €8.74 |
| Power Inlet / Rocker Switch: Tyco Filtered Inlet + ZF Rocker | |
| Fans: Premium Option (Delta Blower) | €8.74 |
| Side + Door Panels (Acrylic or ACM): Smoked | €4.37 |
| Back/Deck/Bottom Panels (ABS): Black | |
| Titanium Backers w/ Ti Screws: Standard | |
| Printed High-Temp HTN Nylon Ducts: Not Needed | |
| Kinematics Kit: Yes - Titanium | €52.45 |

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Last update: 2025/12/15 12:57

