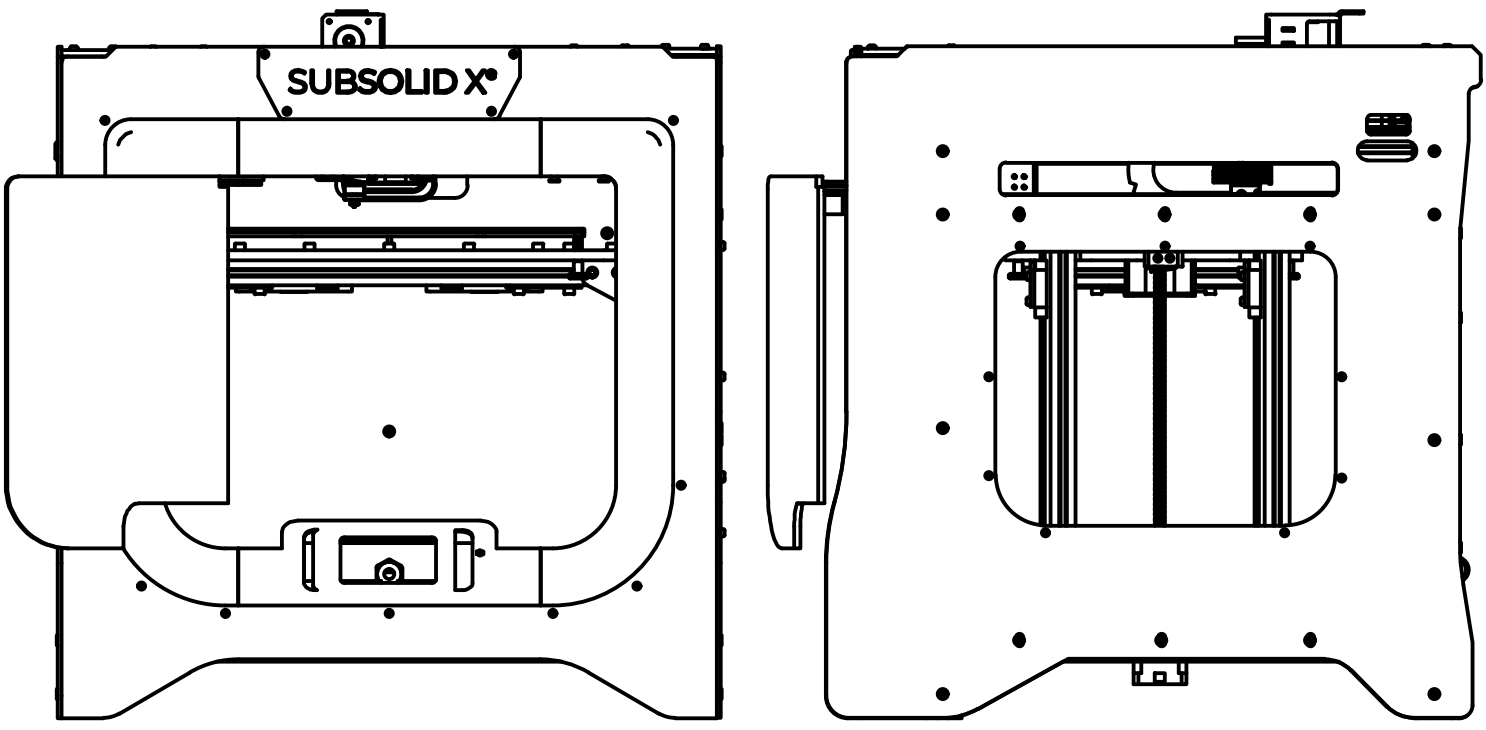
3DPrint.ID

SUBSOLID Xe

Specification Sheet

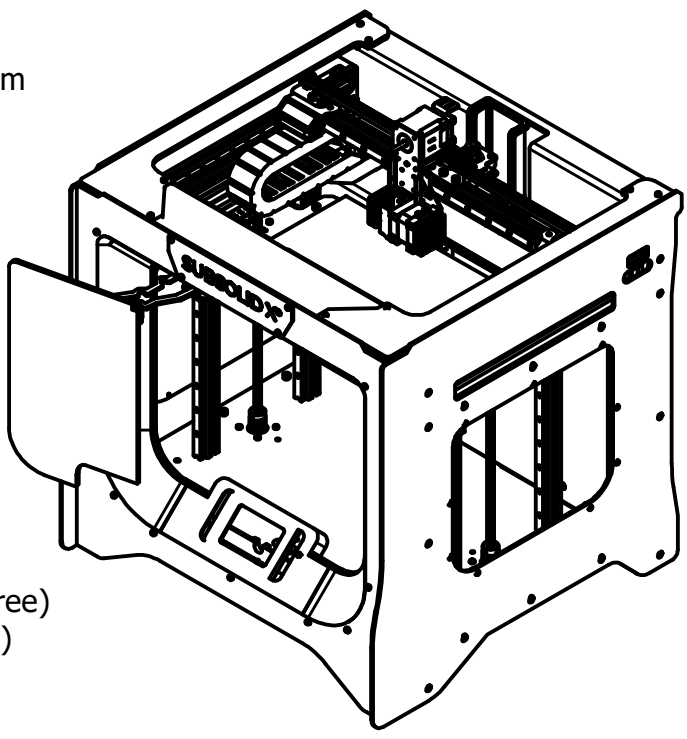


Printer and printing properties

Technology	Fused Deposition Modeling (FDM) with Chamber Heat Control, UltraFast UltraSilent Printing
Print Head	E3D Hemera & E3D Revo Extrusion System
Build Volume	200 x 300 x 250 mm
Filament Diameter	1.75 mm Open Filament System
Layer Resolution	0,25/0,3/0,6/0.4 mm nozzle: 200 to 20 micron
XYZ Accuracy	+-0.5 / 0.5 / 1 micron
Print Head Speed	30 to 200 mm/s; Vibration Cancellation Motion System
Build Speed	0.40 mm nozzle: up to 16 mm3/s
Build Platform	Heated PEI build plate / Swappable Build Plate
Build Plate Temperature	50 to 120 °C
Build Plate Leveling	Assisted Mesh Leveling Process; Set&Forget Leveling
Supported Materials	Nylon/NylonX/ePA-CF/Carbon/Composites/TPU/ABS/PC/PLA/HIPS
Nozzle Diameter	Included are 0.4, 0.6 and 0.8 mm nozzles
Nozzle Temperature	180 to 300 °C
Nozzle Heat-up Time	~ 2 minutes
Build Plate Heat-up Time	< 5 minutes
Operating Sound	50 dBA
Connectivity	Wi-Fi and SD Card
Interface	3,5" TFT Resistive Touch Screen
Build & Construction	PMMA, Stainless Steel, Aluminium Frame
Linear System	Genuine Hi-Precision THK Linear Railings, TMC2660 4A Drivers
Additional	Power Failure Resume Printing

Physical Dimensions

Dimensions	528 x 520 x 533 mm
Dimensions (with spool holder)	560 x 520 x 533 mm
Nett weight	34,3 kg
Shipping weight	40 kg
Shipping box dimensions	700x 700 x 700 mm



Power Requirements

Input	220V 50-60Hz 520W max.
Output	24V DC, 18 A

Software

Supplied Software	Cura for Subsolid (free)
Recommended Software	Simplify3D (US$149)
Supported OS	Windows
File Types	STL and OBJ

Contact us at :
(+62)81932958141 Alvin
3DPrint.ID
Jl. Batununggal Indah II no.61
Bandung
Indonesia