

The Shyness Canopy

Compact H500 + Tall H570 / Technical reference

Technical feature	Compact / H500	Tall / H570
Height	500 mm	570 mm
Max. outer size	≈240 × 210 × 500 mm	≈310 × 300 × 570 mm
Material	rPETG only	rPETG only
Approx. mass	≈2.0 kg	≈2.5-3.0 kg
Main printed parts	2	1
Assembly	Printed rPETG dowels	None
Supports	None	None
Nozzle	0.4 mm	0.4 mm*
Layer height	0.28 mm	0.28 mm*
Infill	15% Grid	15% Grid*
Wall loops	2	2*
Print time	≈18 h / part on Bambu Lab A1	To be confirmed
Use	Occasional perch / compact use	Counter-oriented seating / side table + stool

Material reference values

Density	1.23 g/cm³
Tensile strength at yield	52 MPa
Flexural strength	68 MPa
Flexural modulus	2000 MPa
HDT	70 °C

* H570 parameters should be verified against the final slicer profile. Material TDS values are filament properties and are not a finished-product load rating.