



Technology Education Concepts

XTOOL

The Ultimate Laser Engraver Solution Dedicated to Education



xTool F1 Ultra



- Dual- Lasers: 20W Diode & 20W Fiber Laser (Ad-on: 40W Diode Laser)
- Dual 16MP camera with 1,000 DPI image resolution
- Up to 10,000mm/s engraving speed
- 3D curved surface engraving
- It's portable!



Furniture



Signage



Crafts



Home Decor



Events



Entrepreneurship

| Feature/Aspect | xTool P2 | xTool S1-40W | xTool F1 | xTool F1 Ultra |
|-----------------------------------|---|---|--|--|
| Application | Woodworking /Customizations | Home & Living /Woodworking /Customizations | Jewelry / Craft fair / Woodworking /Customizations | Jewelry / Craft fair / Woodworking /Customizations |
| Laser type | 55W CO2 Laser | 40W Diode Laser (optional for 1064nm Infrared Laser) | 10W Diode Laser 2W 1064nm Infrared Laser | 20W: Diode Laser 20W: Infrared Laser Add-on: 40W Diode Laser |
| Product Weight | 99.21 Lbs | 44.09 Lbs | 10.14 Lbs | 44.09 Lbs |
| Product Size | 39.37"*25.16"*10.55" | 30.12"*22.09"*7.20" | 7"*9.25"*13.14" | 19.4"*9.96"*14.68" |
| Up to Working speed | 23.62"/s | 23.62"/s | 157.48"/s | 314.96"/s |
| Working area | 600 X 305mm (23.6" X 12") | 498 X 319mm (19.61" X 12.56") | 115 X 115mm rounded rectangle (4.53" X 4.53") | 220 X 220mm (8.66" X 8.66") |
| Focus mode | Auto | Auto | Manual/Auto | Manual/Auto |
| Software | XCS(Free Uses) Lightburn | XCS(Free Uses) Lightburn | XCS(Free Uses) Lightburn | XCS(Free Uses) Lightburn |
| Support Cuttable Materials | Paper, Wood, Acrylic, Leather, Cardboard, MDF, Felt, Rubber etc | Paper, Wood, Leather, MDF, Felt, Some dark opaque acrylic etc | Paper, Wood, Leather, MDF, Felt, Some dark opaque acrylic, Stainless steel etc | Wood, Leather, Acrylic, Glass, Rubber, Fabric, Gold, Silver etc |