

ONELASER X SERIES: " This Desktop Is Not A Toy "

🔗 Innovative Laser Technology



OneTouch™ Control

Intuitive OneLaser touch-screen for precise operation movement, real-time adjustments, and instant status updates.

FumeGuard™

Industrial first fumewatch system engineered to control harmful fumes, protecting your home, children and pets.

The Fastest of Its Kind, Worldwide

The X Desktop Series delivers the fastest engraving speeds of its class worldwide - featuring true 3G acceleration (29,430mm/s²), with "XT" reaching 800mm/s and "XRF" hitting 1200mm/s. Powered by Optimized DSP Motion Control for reduced work time and cost, far surpassing G-Code powered diode & CO₂ lasers.

XRF Power Option

Engrave at high speed and finer detail with the 38W RF metal tube with long lasting 30,000+ hours of performance with no water chiller required.

XT Power Option

Efficient crafting with 55W CO₂ DC glass tube.

3D Photorealistic

With 0.05mm accuracy, create 3D Photorealistic engravings that come to life.

Base Boost™ (Optional Add-On)

Elevate your engraving projects with BaseBoost™, ideal for rotary jobs up to 40oz tumblers or larger objects. Enjoy a dust-free workspace with enhanced safety and cleaner air—all in one solution.

Hassle-Free Alignment

Our machine delivers accuracy with minimal need for beam alignment thanks to our industry-leading engineered frame structure, that offers stability and performance.

XFocus™ Laser Head

Our laser head boasts an integrated sensing technology that achieves industry-level autofocus, simplifying your work flow.

Conveyor Feeder (Optional Add-On)

Add-on automatic feeding grants your desktop machine the power to tackle large-scale tasks with ease. Embrace the unlimited potential of your creations.

Precision In Every Pixel

With a high-precision 5MP camera capturing every detail—grab contours, and position with pinpoint alignment made easy.

Red Dot Enabled

Achieve precision with confidence every time with red dot laser positioning—safe, reliable, and eliminates misalignment.

When Things Heat Up, We Cool Down

Our system alerts you instantly when temperatures rise, ensuring safety by stopping the laser from firing before any damage is done. Protection and precision with peace of mind.

Next-Level Reliability

Cutting-edge circuitry and structural engineering for unmatched durability in the harshest conditions.

"One" Streamlined Beauty

Our all-in-one design has everything built-in, from cooling and airflow to extraction, with minimal setup.

MagSwitch™ Lenses

Effortlessly swap magentic focus lenses with no tools needed. Fast, easy and accessible for everyone.