

## **Midnight Premium Designs**

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**Invoice Number:** \_\_\_\_\_

Date: \_\_\_\_\_

Estimated Due Date: \_\_\_\_\_

### **Bill To**

Customer Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**Project Description:** Custom 3D Printing/Laser Services or Other for:

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This invoice reflects premium "midnight" pricing for after-hours processing, high-quality materials, and expedited service on urgent or detailed requests. All tiers use PLA filament as standard (biodegradable, eco-friendly, suitable for indoor use; not recommended for high-heat or outdoor exposure above 60°C/140°F). Material upgrades available at +20-50% premium.

### **Service Tiers**

We offer three tiers for 3D printing services, from basic ready-to-print files to fully custom designs with premium finishes. Prices reflect premium rates (2x standard market) for quality assurance, expertise, and after-hours availability. Estimates include material costs (\$0.02-0.05/g for PLA), machine runtime (\$15-50/hour for PLA), labor (\$25-60/hour), overhead (electricity, maintenance, 10-20% failure buffer), and 50-100% profit markup. Actual costs may vary based on final slicer estimates. Minimum charge: \$20 per job.

#### **Tier 1: Basic Print**

- Description: Simple printing from customer-provided STL files. Minimal setup, standard resolution (0.16mm layers), 20% infill. Ideal for straightforward prototypes or off-the-shelf designs.
- Price Structure:
  - Base Fee: \$50 flat (includes up to 2 hours machine time).
  - Per Hour (Machine Runtime): \$15-25/hour beyond base.
  - Material: \$0.03/g (PLA standard; e.g., 100g = \$3).
  - Labor/Setup: \$25/hour (typically 0.5-1 hour for file prep/slicing).
  - Estimated Time: 1-4 hours total (print + setup).
  - Total Example (Small 2-hour print, 50g PLA): \$50 base + \$3 material + \$25 labor = \$78.
- Add-Ons:
  - Airbrushing (custom colors/details): +\$20-50 (1-2 hours labor).



- Clear Coating (UV protection/gloss finish): +\$15-30 (seals print, adds durability; 0.5-1 hour).
- **\*Warnings\*:** No custom design included; files must be print-ready (we check for errors but assume no liability for design flaws). PLA may warp in heat/humidity. Not food-safe without coating.

## **Tier 2: Standard Custom Design**

- Description: Includes basic modeling or modifications to existing designs (e.g., resizing, adding supports). Medium resolution (0.16mm layers), 30-50% infill for strength. Suitable for personalized items like keychains or phone cases.

### – Price Structure:

- Base Fee: \$100 flat (includes up to 1 hour design + 4 hours machine time).
- Per Hour (Machine Runtime): \$25-35/hour beyond base.
- Material: \$0.04/g (premium PLA variants, e.g., silk or matte; 200g = \$8).
- Labor/Setup: \$30-50/hour (1-3 hours for design tweaks + post-processing like sanding).
- Estimated Time: 4-10 hours total (design + print).
- Total Example (Medium 6-hour print, 150g PLA, 2 hours design): \$100 base + \$8 material + \$100 labor = \$208.

### -Add-Ons:

- Airbrushing: +\$30-75 (detailed patterns, multi-color; 1-3 hours).
- Clear Coating: +\$20-40 (multiple layers for shine/resistance; 1 hour).
- **\*Warnings\*:** Design iterations limited to 2 revisions (additional +\$50 each). We may use anonymized photos for our portfolio. Minor imperfections possible in complex geometries; reprints at 50% cost if our error.



### **Tier 3: Premium Custom Design**

- Description: Full custom design from scratch (e.g., concept sketches to 3D model). High resolution (0.2mm layers), 50%-80% infill, advanced techniques. Perfect for intricate prototypes, sculptures, or functional parts.
- Price Structure:
  - Base Fee: \$200 flat (includes up to 3 hours design + 8 hours machine time).
  - Per Hour (Machine Runtime): \$35-50/hour beyond base.
  - Material: \$0.05/g (high-end PLA, e.g., carbon-fiber infused for strength; 500g = \$25).
  - Labor/Setup: \$40-60/hour (3-5+ hours for detailed modeling, engineering, and refinements).
  - Estimated Time: 10-20+ hours total (iterative design + long prints).
  - Total Example (Large 15-hour print, 400g PLA, 4 hours design): \$200 base + \$20 material + \$200 labor = \$420.
- Add-Ons:
  - Airbrushing: +\$50-150 (professional artistic finishes, gradients; 2-4 hours).
  - Clear Coating: +\$30-60 (epoxy or automotive-grade for premium durability/weather resistance; 1-2 hours).
- \*Warnings:\* Complex designs may require prototypes (additional Tier 1 cost). High material use increases failure risk (e.g., bed adhesion issues); 20% buffer included but no guarantees on experimental features. Turnaround: 3-7 days standard; midnight rush (same/next day) +50% fee.

### **Subtotal Breakdown**

- Tier Selected: \_\_\_\_\_ (Tier 1 / Tier 2 / Tier 3)
- Add-Ons: \_\_\_\_\_ (e.g., Airbrushing; Clear/Protective Coating; Other)
- Material Used: Filament Type \_\_\_\_\_ | Stock Type \_\_\_\_\_
- Total Time: \_\_\_\_\_ (Billed at tier rates)
- Subtotal: \$ \_\_\_\_\_

### **Taxes and Fees**



- Sales Tax: 6%
- Shipping/Handling: \$10+ (depending on size/weight + insurance if requested; free local pickup)
- Rush Fee (Midnight Service): +20-50% for after-hours/expedited (e.g., overnight processing)
- Estimated Total Due ( $\pm 4\%$ ): \$ \_\_\_\_\_

### **Payment Terms**

- Payment Methods: Credit Card, PayPal, Bank Transfer, or Cash.
- Deposit: 50% upfront for custom tiers (non-refundable after design starts).
- Balance Due: Upon completion/delivery.
- Late Fees: 1.5% per month on overdue balances.

### **General Terms and Warnings**

- Quality Guarantee: We use high-end printers for precision, but 3D printing is not perfect—minor layer lines, support scars, or color variations may occur. Free reprint if defects are our fault; otherwise, 50% redo cost.
- Material Limitations: PLA is strong but brittle; not suitable for mechanical stress, dishwasher, or direct sunlight without coating. Upgrades available
- Liability: No warranty on final use (e.g., not liable for injury from printed parts). Customers assume responsibility for design safety/compliance (e.g., no weapons or illegal items).
- Refunds/Cancellations: No refunds after printing starts. Cancellations before: Full refund minus \$20 admin fee.

### **Intellectual Property Ownership (Default Position)**

Copyright Ownership: Automatically vests in the creator (Midnight Premium Designs) upon fixation in a tangible medium, such as the digital design or STL file (Stereolithography format for 3D printing, defining surface geometry).

Exclusive Ownership: The design and STL file remain the creator's exclusive property, invoking work-for-hire or commissioned work principles. Under default



rules (e.g., Berne Convention), the designer retains all rights unless contracted otherwise; customers get a limited use license. Rationale for Retention: Protects against unauthorized commercialization or infringement, allowing reuse of elements and enforcement against third parties. Explicit Agreement for Transfer Written Agreement Required: Any ownership deviation must be explicitly agreed in writing and signed before project start to avoid disputes and retroactive claims. Ownership Transfer: If agreed, this assigns full copyright, granting the customer all rights. Permanent Deletion Upon Final Payment Permanent Deletion: Irrevocable erasure of files to make them irrecoverable, aligning with data protection standards like GDPR or CCPA. Scope: Includes all related files and customer-provided sources, but excludes invoices for accounting/tax compliance (e.g., IRS requirements). Irrecoverable Assurance: Uses secure methods (e.g., overwriting or certified tools) to ensure no recovery, fully transferring control.

- **Environmental Note:** PLA is eco-friendly; recycling recommended. We minimize waste through optimized prints.
- **Health/Safety:** Prints may have sharp edges; sand before use. Not toys for children under 3 without supervision.
- **Force Majeure:** Delays due to power outages, material shortages, or equipment failure excused.
- **Dispute Resolution:** Governed by Florida laws; arbitration preferred.

Thank you for choosing Midnight Premium Designs! For questions, contact us.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Customer Acceptance: \_\_\_\_\_ Date: \_\_\_\_\_

P.S. “It’s not the strongest or smartest that survives, but the one who adapts to change.”

