

Iron PLA Statue Printing

CHAT-0220 / REV EXPORT-03 / 2026.02.08

A conversation-specific public summary of iron pla statue printing, distilled from the supplied export. The detailed excerpts remain available in the released note file.

STATUS	RECOVERED / SPECIFIC NOTE
CLASSIFICATION	SYS
MATERIAL	CHAT EXPORT / BUILD & TOOLS
DISPOSITION	PUBLIC CONVERSATION EXCERPTS / REDACTED
CATEGORY	Build & Tools
RECORD TYPE	build-thread

TECHNICAL NOTES

Conversation-specific knowledge extracted from the iron pla statue printing discussion.

CONVERSATION / QUESTION AND CONTEXT

Im wanting to print a statue that is about 5 inches by 5 inches out of my iron pla filament it contains actual iron powder. What tip should I use to keep details good and avoid long print times. I have .25-.8 nozzles and give me some good print settings for it please

CONVERSATION / EXTRACTED GUIDANCE

1. --
2. Why
3. Keeps fine surface detail on a 5" statue
4. Print time stays reasonable
5. Much lower clog risk than 0.25 mm with metal powder
6. Reality check
7. 0.25 mm + iron powder = *high clog probability*
8. 0.6 mm+ = faster but starts softening detail on faces, textures, runes, etc.

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools
CONVERSATION	5 user turns / 7 assistant turns
ATTACHMENTS	17 references detected
PUBLIC DETAIL	Extracted knowledge + excerpts

DEVELOPMENT HISTORY

2026.02.08 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0220-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0220-public-note.txt>

RETURN TO THE LIVING RECORD

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This PDF preserves the public notes at this revision. Visit the record for updates and attached images.

<https://u225x.com/record/CHAT-0220>