

3D Printed High-Speed Drone

CHAT-0030 / REV EXPORT-03 / 2026.01.14

A conversation-specific public summary of 3d printed high-speed drone, 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 3d printed high-speed drone discussion.

EDITORIAL NOTE

This is a racing-frame idea, with no validated geometry or flight tests retained. The material rankings, wall count and crash-resistance claim are proposals rather than demonstrated performance.

CONVERSATION / QUESTION AND CONTEXT

What all do I need to print my own high speed drone

CONVERSATION / EXTRACTED GUIDANCE

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- Type: 5" FPV racing / freestyle frame (best balance of speed & parts)
- Material (critical):
- [no] PLA - too brittle & heat sensitive
- [warning] PETG - flexible, okay for low speed
- [yes] Nylon / CF-Nylon / ASA - best choice
- Optional: TPU arms + rigid body (crash-resistant)
- 4-6 walls minimum

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools
CONVERSATION	2 user turns / 2 assistant turns
ATTACHMENTS	2 references detected
PUBLIC DETAIL	Extracted knowledge + excerpts

DEVELOPMENT HISTORY

2026.01.14 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0030-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0030-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-0030>