

Desktop Build for SolidWorks

CHAT-0136 / REV EXPORT-03 / 2026.05.21

A conversation-specific public summary of desktop build for solidworks, 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 desktop build for solidworks discussion.

CONVERSATION / QUESTION AND CONTEXT

build or spec me a desktop for under 2000.00 that will run Solid Works 2025-2026, I mainly work with complicated parts, complicated multi body weldment parts and large assmeblies

CONVERSATION / EXTRACTED GUIDANCE

1. High single-core CPU performance (most important for SolidWorks rebuilds)
2. 64GB RAM minimum
3. Fast NVMe storage
4. A stable NVIDIA GPU (professional RTX preferred if possible)
5. Good cooling and power delivery
6. Ryzen 9 gives extremely fast rebuild and sketch performance
7. 64GB RAM is mandatory for your assemblies
8. 2TB NVMe helps huge assemblies and local temp/cache operations

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools
CONVERSATION	4 user turns / 4 assistant turns
ATTACHMENTS	13 references detected
PUBLIC DETAIL	Extracted knowledge + excerpts

DEVELOPMENT HISTORY

2026.05.21 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0136-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0136-public-note.txt>

RETURN TO THE LIVING RECORD

Desktop Build for SolidWorks

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

<https://u225x.com/record/CHAT-0136>