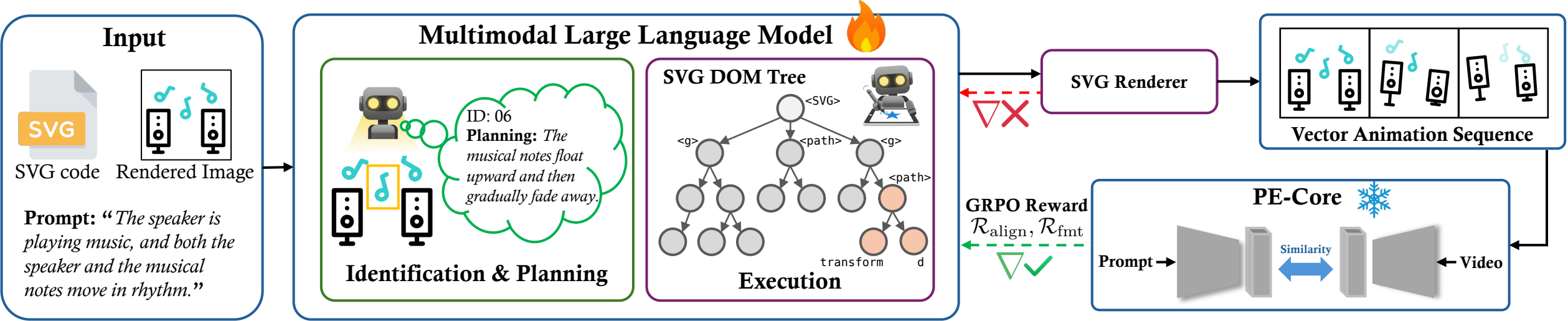
Input
SVG
SVG code
Rendered Image
Prompt: "The speaker is playing music, and both the speaker and the musical notes move in rhythm."
Multimodal Large Language Model
ID: 06
Planning: The musical notes float upward and then gradually fade away.
Identification & Planning
SVG DOM Tree
<SVG>
<g>
<path>
<g>
<path>
transform
d
Execution
SVG Renderer
Vector Animation Sequence
GRPO Reward
$\mathcal{R}_{\text{align}}, \mathcal{R}_{\text{fmt}}$
PE-Core
Prompt
Similarity
Video