

more sensitive. The default value is 0.1;

bool skip_special_token: whether to skip special tokens and not output them, such as the end-of-sequence token <EOS>.

bool is_async: whether to use asynchronous mode.

const char img_start*: option to set the start marker for multimodal input image encoding, which needs to be configured in multimodal input mode.

const char img_end*: option to set the end marker for multimodal input image encoding, which needs to be configured in multimodal input mode.

const char img_content*: option to set the content marker for multimodal input image
encoding, which needs to be configured in multimodal input mode.

RKLLMExtendParam extend_param: the special parameters for controlling inference.

n_keep: The number of cache entries to retain at the beginning when clearing the KV cache. In multi-turn conversations, the n_keep value must be at least as long as the system_prompt length.

Table 3-11 Explanation of RKLLMExtendParam Structure

Definition	RKLLMExtendParam
Introduction	The special parameters for controlling inference.
Struct Fields	int32_t base_domain_id: controls from which domain the RKLLM model starts
	initialization, default is 0.
	int8_t embed_flash: Controls whether to store the model's vocabulary in flash
	memory to save memory. Set to 0 to disable and 1 to enable.
	int8_t enabled_cpus_num: Sets the number of CPUs to use for inference. The range
	varies depending on the chip model. For RK3588/3576, the range is 1-8; for RK3562,
	the range is 1-4, with the default set to 4.