1.后端配置

1. 硬件环境

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| 硬件环境 | 具体参数 |
| 开发板型号 | 树莓派4B |
| CPU | Broadcom BCM2711 (四核Cortex-A72 @ 1.8GHz) |
| 内存 | 4GB LPDDR4 |

1. 软件环境

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| 软件环境 | 具体参数 |
| 操作系统 | Raspberry Pi OS 6.6.51+rpt-rpi-v8 |
| 编译器 | GCC 12.2.0 |
| CMake | 3.25.1 |

2.前端配置

1. 硬件环境

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| 硬件环境 | 具体参数 |
| **处理器** | 12th Gen Intel(R) Core(TM) i5-12500H 2.50 GHz 12 Cores 16 Threads |
| 内存 | 16.0 GB |
| 硬盘 | 512GB SK Hynix SSD (SKHynix\_HFS512GEJ9X115N)  1TB WD\_BLACK SN770 NVMe SSD |
| 系统类型 | A 64-Bit Operating System Based On X64 Architecture |
| 显卡 | NVIDIA GeForce RTX 3060 |

1. 软件环境

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| 软件环境 | 具体参数 |
| 编译器 | Vscode |
| 操作系统 | Windows 11 Home Chinese Edition |
| C++标准 | C++17 |