

▼SR-GK3568 adopts Rockchip RK3568 (Cortex-A55) high-performance, low-power quad-core processor, equipped with Android 11 system, main frequency up to 2.0GHz. embedded GPU (ARM G52 2EE) supports OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1.

Integrated HDMI/LVDS/EDP/MIPI/VGA display interface, Ethernet/WIFI 6/BT 5.4/4G

(requires additional 4G module) expansion interface in one, greatly simplifying the entire

machine design. Support most of the current popular video and picture format decoding, high-performance VPU support 4K 60fps H.265/H.264/VP9 video decoding, support 1080P 60fps H.265/H.264 video encoding support 8M ISP, support HDR. can drive a variety of TFT LCD display. Greater stability, widely used in AI servers, face payment devices, security, medical, transportation, finance, industrial control, intelligent education,

Intelligent retail and other fields of AI intelligence.

Features

▼High integration: Integrated USB/LVDS/EDP/HDMI/MIPI/Dual Internet/WIFI 6/BT 5.4 in

one, simplify the whole machine design, wide voltage input, supporting 9-36V.

▼ High stability: In terms of hardware and software, we add our own self-developed technology to ensure the stability of the product, which can make the final product reach 7*24 hours unattended.

▼Rich expansion interfaces: 1 TYPE-C port (USB 2.0), 4 standard USB 2.0 interfaces, 4 USB

2.0 pins, 6 expandable serial ports, GPIO/ADC/DAC interfaces, 1 SATA port, a 5G interface

(with 4G two choose one), which can meet the requirements of various peripherals in the market.

▼ High definition: Maximum support 3840×2160 decoding(HDMI output) and various

LVDS/EDP/MIPI/VGA interface LCD displays.

▼Complete functions: Support horizontal and vertical screen playback, video split screen,

scrolling subtitles, timing switch, USB data import and other functions.

▼ Convenient management: humanized playlist background management software for easy advertise playback management and control. Play log, easy to understand the playback situation.