



MS-0806 Product Specifications	
Item	Specifications / Available Options
Model	MS-0806
Product Type	8-inch Android Smart Display
Display Size	8 inches
Display Type	IPS
Display Resolution	800 × 1280
Viewing Angle	178° (H) / 178° (V)
Brightness	250 cd/m ²
Contrast Ratio	1000:1
Aspect Ratio	16:9
Touch Panel	10-point capacitive touch, Glass + Glass
Operating System	Android 13 / Android 14 optional
Google Mobile Services	GMS version with Google Play Store available
Processor	RK3562; alternative processor platforms optional
RAM Options	4GB / 8GB / 16GB / 32GB
Storage Options	32GB / 128GB / 256GB / 512GB / 1TB
Wi-Fi	802.11 b/g/n/ac; Wi-Fi 6 optional
Bluetooth	Bluetooth 4.2 / 5.2, configuration-dependent
Camera	Front camera with physical privacy control; 2MP / 5MP / 13MP options
Microphone	Built-in 4-microphone array
Speakers	Dual 8W speakers
Physical Controls	Power and volume controls
Control Methods	Touch / Physical buttons / Voice interaction
USB-C Interfaces	2 × USB-C: one for power input and one for data/debugging, depending on configuration
Battery	Optional; standard configuration has no built-in battery
Automatic Startup	Automatic Android startup after power connection
Housing Material	ABS + metal
Color	White / Black / Customized color subject to MOQ
Power Input	DC power input; recommended input not exceeding 12V
Root Access	Optional for non-GMS configurations, subject to project requirements

Video Formats	Format and codec support depend on the installed Android software
Audio Formats	MP3 / MP2 / OGG / AAC / M4A / AMR / FLAC / APE; software-dependent
Image Formats	JPG / JPEG / GIF / BMP / PNG; software-dependent
Customization Options	Custom UI / Boot animation / Android configuration / Voice software integration / Logo / Housing color / Packaging
Hotel System Integration	Integration with compatible hotel software or room-control platforms, subject to API and technical evaluation
Accessories	Power adapter / USB cable / User manual, subject to order configuration
Warranty	Subject to MICROSKY's official sales and warranty policy

Notes:

- 1.Optional features and configurations are subject to project requirements, processor-platform compatibility, technical evaluation, MOQ and additional cost.
- 2.Operating system and GMS availability depend on the selected hardware platform, licensing and project requirements.
- 3.Specifications may vary according to the selected hardware platform and project configuration. Final specifications shall be confirmed in the official quotation and purchase order.

