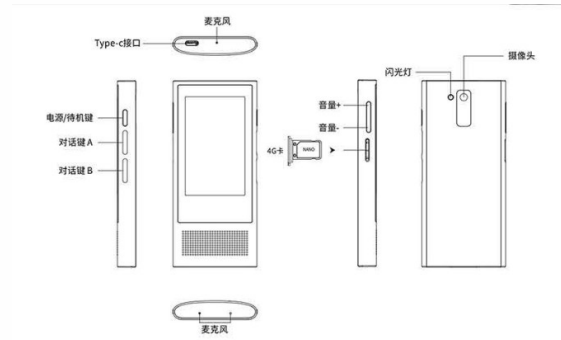




Intelligent portable terminal

T-100PT



Description:

The intelligent portable terminal is a self-developed and innovative handheld broadcast device, suitable for IP broadcast system, Luna broadcast system, and emergency broadcast system. It is designed as portable professional broadcast terminal, which is compact, light, and convenient to carry. Compared with traditional intercom terminals, handheld terminals are more flexible, convenient, fast, and professional. It can be widely applied to various scenarios and provide corresponding solutions, such as scenic spots, campuses, rural areas, and transportation.

Features:

- * AI voice broadcast: use AI button to wake up the voice assistant with one key, and tell the terminal which you want to perform the broadcast task on, such as: "initiate broadcast to terminal 2" or "initiate broadcast to area A".
- * Task management: control the tasks and detailed information currently being performed by the broadcast system, and support operations such as previous/next song, play/pause, volume control, etc.
- * Broadcast paging: select the terminal device that needs to perform the broadcast task in the terminal list, and then call the terminal.
- * Music broadcast: support on-demand music on terminal devices to perform task push playback.
- * Playlist query: display playlist list and playlist details, and support playlist delete/add operations.
- * Beidou positioning broadcast: after obtaining the nearby terminal, user can press the button to initiate tasks for the current field device, such as: broadcast propaganda, media playback, and other operations.
- * Terminal scan code broadcast: a QR code label independently corresponds to a broadcast terminal. User can paste it at any position, and scan the code to manage the current equipment.
- * Recording broadcast: support one-key recording and storage functions, which can play and audition the content until satisfactory results are achieved.
- * Shortcut key operation: initiate voice recognition, voice text input, and quickly initiate the last broadcast task through button.

Specifications:

Model	T-100PT
Display	2.8 inches, LCD/ips
Resolution	320*240 QVGA
Pixel density	143
Brightness	420CD/m ²
Contrast	MIN500TYP800
Network setting	Connect to mobile network or wireless network as needed (when both are turned on, the system will give priority to using the wireless network).
Data monitoring	View the traffic usage of current month, and customize the total traffic value of current month.
Scan code to upgrade	Scan QR code in network state to upgrade the software (the version can only be upward compatible, and rollback is not supported).
Flashlight	Switch the flashlight.
Setting	Contain functions such as display, Bluetooth, storage space, factory reset, about, etc..
Photo	View the pictures you have taken.
Camera	Turn on the camera and shoot.
VPN	Support configuration of VPN private network.
CPU	Quad-core Cortex-A53
Processor architecture	Quad-core ARMCortex-A53MPCore
Processor technology	28nmSOC
GPU	PowerVRGE8100570MHz
Video encoding	1080p30fpsH.264/H.265.MPEG-4SP/ASP
Network standard	GSM+WCDMA+TD-SCDMA+TDD+FDD
Frequency	1.5GHz
4G frequency band	FDD:13782028ATDD:38394041
3G frequency band	WCDMA:1258TD-SCDMA:3439
EDGE/GPRS specification	CLASS12
RAM	Running RAM: 1GB, storage ROM: 8GB
GPS	Support
WIFI	WIFI2.4G/5G
Bluetooth	BLE4.0
Standard charging	1A
Panel technology	G+F
Main control IC	FT6336U
Induction technology	Single point + gesture
Camera sensor	SP5509/GC5025
Camera optical size	1/5 inch
Camera pixel size	2592*1944 500W
Camera aperture	2.2
Camera wide angle	72 degrees
Flashlight	Real flash
Button	Power button, volume button, back touch button
Speaker	Built-in
Microphone	Double silicon MIC
Headphone port	TYPE-C transfer
Charging port	TYPE-C2.0
Battery capacity	Not removable, real power 1600mAh (built-in product)
Charge and discharge frequency	500cycles@cap≥80%
Battery material	Lithium Cobalt Oxide
Voltage	3.8V
Discharge coefficient	0.2C
Battery density ratio	584.19wh/L
Standby time	235H
Shell material	Hardware + Plastic
Color	Black
Dimensions (H×W×D)	129x58x12.6mm
Weight	Net weight: 132g