



# Smart Portable Terminal

## T-100PT



### Product Introduction

Smart portable terminal is a hand-held broadcasting device independently developed and innovated. It is suitable for IP PA system, Luna PA system and emergency PA system. Its development and design concept is positioned as a portable professional broadcasting terminal, which is small, light and convenient to carry. Compared with the existing traditional intercom terminal, the handheld terminal is more flexible, convenient, fast and professional. It can be widely applied to various application scenarios and provide corresponding solutions, such as scenic spots, campuses, rural areas, transportation, etc.

### Features:

- 1.AI voice broadcasting: Wake up the voice assistant through one key of AI key and name the terminal that you want to perform broadcasting tasks, such as "broadcasting to terminal 2" or "broadcasting to area a"
- 2.Task Management: Control the tasks and detailed information currently being performed by the broadcasting system, and support operations such as up/down song, play/pause, volume control, etc.
- 3.PA paging: Select the terminal equipment that needs to perform broadcast tasks in the terminal list, and can shout to the terminal.
- 4.Music Broadcasting: Support on-demand music on terminal equipment for task push playing.
- 5.Song List Query: Displays and views the song list list and song list details, and supports song list deletion/addition operations.
- 6.Beidou Positioning Broadcasting: After acquiring nearby terminals, users can press keys to initiate tasks for the current field devices, such as broadcasting propaganda, media playing, etc.
- 7.Terminal code scanning broadcast: The two-dimensional code label independently corresponds to a broadcast terminal, and the user can stick it at any position. After turning on the scanning function, the current equipment can be managed by scanning the code.
- 8.Recording and broadcasting: supports one-button recording and storage functions, and can play and audition the content until the user's effect is satisfactory.
- 9.Shortcut key operation: The key can initiate voice recognition, voice and text input, and quickly initiate the last broadcast task.



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### Specification:

<b>Model</b>	T-100PT
<b>Display screen</b>	2.8 in, LCD/ips
<b>Resolution</b>	320*240 QVGA
<b>Pixel density</b>	143
<b>Brightness</b>	420CD/m <sup>2</sup>
<b>Contrast</b>	MIN500TYP800
<b>Network Settings</b>	According to the needs of the mobile network or wireless network networking mode (when both are turned on, the system preferentially uses the wireless network)
<b>Flow monitoring</b>	You can view the current month's traffic usage and customize the current month's total traffic value
<b>Scan code upgrade</b>	In the networked state, scanning the QR code can upgrade the software (the version can only be compatible upward, and rollback is not supported)
<b>Flashlight</b>	Switch the flashlight
<b>Settings</b>	Including display, Bluetooth, storage space, factory recovery, about and other functions
<b>Photos</b>	You can view the pictures you have taken
<b>Camera</b>	Turn on the camera and shoot
<b>VPN</b>	Support configuration of VPN private network
<b>CPU</b>	Quad-core Cortex-A53
<b>Processor architecture</b>	Quad-core ARM Cortex-A53 MPCore
<b>Processor process</b>	28nm SOC
<b>GPU</b>	PowerVR GE8100570MHz
<b>Video coding</b>	1080p30fps H.264/H.265, MPEG-4SP/ASP
<b>Network system</b>	GSM + WCDMA + TD-SCDMA + TDD + FDD
<b>Frequency</b>	1.5 GHz
<b>4G band</b>	FDD: 13782028ATDD: 38394041
<b>3G band</b>	WCDMA: 1258TD-SCDMA: 3439
<b>EDGE/GPRS specification</b>	CLASS12
<b>Memory</b>	Run memory RAM: 1GB, storage memory ROM: 8GB
<b>GPS</b>	Support
<b>WiFi</b>	WiFi2. 4G/5G
<b>Bluetooth</b>	BLE4.0
<b>Standard charge</b>	1A
<b>Panel technology</b>	G + F
<b>Master IC</b>	FT6336U
<b>Induction technology</b>	Single point + gesture
<b>Camera sensor</b>	SP5509/GC5025
<b>Camera Optical Dimensions</b>	1/5 inch
<b>Camera pixel size</b>	2592*1944 500W
<b>Camera aperture</b>	2.2
<b>Camera wide angle</b>	72 degrees
<b>Flash lamp</b>	True flash
<b>Key</b>	Power key, volume key, return touch key
<b>Horn</b>	Built in
<b>Microphone</b>	Disilicone wheat
<b>Headphone port</b>	TYPE-C Transfer
<b>Charging port</b>	TYPE-C2.0
<b>Battery capacity</b>	Non-removable, real power 1600mAh (built-in product)
<b>Charge and discharge frequency</b>	500 cycle @ cap ≥ 80%
<b>Battery material</b>	Lithium cobaltate
<b>Voltage</b>	3.8 V
<b>Discharge coefficient</b>	0.2 C
<b>Battery density ratio</b>	584.19 Wh/L
<b>Standby time</b>	235H
<b>Shell material</b>	Hardware + plastic
<b>Color</b>	Black
<b>Dimension (H × W × D)</b>	129x58x12.6mm
<b>Net weight:</b>	132g