



High-definition video terminal

NT90MT (specification A530)



Description

This all-in-one high-definition video conferencing terminal features a dual-cavity structure, stereo playback, and high-quality audio output, making it suitable for remote video conferencing, telemedicine, and command and dispatch scenarios .

Features

- *It features an integrated design with a built-in high-definition display, microphone, speaker , and camera .
- *It features a 13.3-inch touchscreen display that supports 10-point touch and has an adjustable vertical angle.
- *It has a built-in HD camera with an 8.3-megapixel 1/2.8-inch CMOS lens, supports 4K30 ultra-high-definition resolution, and has a horizontal viewing angle of 83° with fine vertical adjustment.
- *It features four built-in array microphones for 360° omnidirectional sound pickup , supports a pickup distance of up to 5 meters, and supports audio processing functions such as echo cancellation, intelligent dynamic noise reduction, automatic gain control, and full-duplex .
- *It features two built-in 8W speakers, a dual-chamber design, and a powerful amplifier, delivering stereo sound.
- *It supports the ITU-T H.323 standard protocol and has good compatibility.
- *It features one network interface, two USB interfaces , one HDMI IN interface, and one HDMI OUT interface , supporting HDMI output connection to a large screen for display , with a resolution of 4K60 .
- *Supports 480P , 720P, and 1080P video resolutions.
- *It supports H.264 and H.264 HP video codec protocols, and G.711, G.722, OPUS and other audio codec protocols.
- *It integrates the functions of the address book and call log.
- *You can join a meeting without registration; simply enter the meeting number.
- *It supports data conferencing functions such as meeting check-in, electronic whiteboard, electronic voting, and file sharing, meeting the application needs of remote training, teaching, and other scenarios.
- *It supports switching between live streaming mode and meeting mode, and the meeting mode supports functions such as electronic whiteboard, file sharing, electronic voting, and meeting check-in.
- *It supports auxiliary stream sending, which allows screen sharing via auxiliary stream.
- *It supports IP network packet loss repair mechanism. With 30% network packet loss, the sound is clear and continuous, and the video is clear and smooth without stuttering or pixelation. With 80% network packet loss, the sound is clear and smooth and can be accurately understood.
- *It supports text chat while watching live streams and allows sending and receiving emoticons.
- *It has a built-in wireless WiFi module, which supports wireless network access.
- *built-in 4800 mAh battery , can be used as soon as it is turned on and connected to the network , and can last up to 4 hours on a full charge.



Specification

Screen resolution	1920 × 1080
Android system version	Android 12
CPU processor	8-core CPU, clock speed 2.4GHz
WIFI	Supports 2.4G/5G dual-band and IEEE 802.11 a/b/g/n/ac (2T2R)
RAM	8G
Storage memory	32G
Battery	4800mAh
Power supply	15V / 4A
Button	Power switch button
Network connection	WiFi connection, Ethernet connection
Microphone	4 × Omnidirectional Microphones
Sampling rate	Pickup: 48kHz , Playback: 48kHz
Sensitivity	-38 dB , 94 dB SPL @ 1 kHz
Signal-to-noise ratio	65dB , 94dB SPL@1KHz, A-weight
Pickup distance (radius)	5 meters
Speaker	2× 4Ω 8W speaker
Speaker audio bandwidth	100-24000Hz
Lens specifications	Fixed lens, 3.0mm focal length, aperture F/2.0
Lens specifications	1/2.8 inch
Pixels	8.3 million
White balance	automatic
Camera resolution	Supports resolutions of 3840 × 2160, 2560 × 1440 , 1920 × 1080, and 1280 × 720.
Field of view	Horizontal 83°
Focusing distance	50cm~4m
Power consumption	60W
Dimensions (W×D×H)	318 × 140 × 34.7 mm
Color	black
Weight	1.9kg