

# TOA SIP MULTIMEDIA STATION N-SP80MS1 QCU

#### KEY FEATURES

- AEC, Noise canceller for noise free, intelligible conversations
- Speech Quality is up-to 7kHz Audio
- 2M pixel C-MOS Camera built-in
- H.263, H.264 for Video Codec, and G.711a/μ, G.722, G.729 for Audio Codec
- PoE (IEEE802.3af, Power Over Ethernet) is supported
- Supported network protocols are HTTP, HTTPS, FTP, DNS, NTP, RTSP, RTP, ICMP, DHCP, ARP
- Supported Network Security are SIP over TLS, HTTPS, SRTP (encryption of streaming)
- Unlimited number of stations are available in one system by using Peer-to-peer mode
- Address book can store up to 3000 names
- System configuration, control and monitoring via web browser

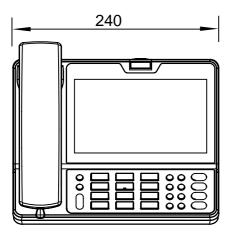
### SPECIFICATION

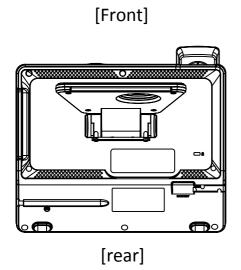
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Phone Features	Web support multi-language
	Auto-answer
	Volume control
	Direct IP call without SIP proxy
	Auto-Provision
	DTMF modes: Inband, RFC2833, SIP INFO
	Audio Features: VAD, CNG, AEC, G.165/G.168
Network Features	2x10/100Mbps Ethernet Port
	1xPoE(IEEE803.2af)
	Security: Password Protection, IP address filtering, SIP over TLS,
	HTTPS encryption, user access log
	Protocols support: IPv4, HTTP, HTTPS, FTP, DNS, NTP, RTSP, RTP,
	TCP, UDP, ICMP, DHCP, ARP
	IP assignment: Static IP, DHCP, PPPoE
SIP Features	SIP v1(RFC2543), SIP v2(RFC3261)
	Audio codecs: G.711a, G.711µ, G.722, G.723, G.729a/b, iLBC,
	AMR-NB/WB, OPUS
	Video codecs: H.263, H.264
	Speech Quality: 7kHz Audio
	Echo Cancellation
	Voice Activation Detection
	Comfort Noise Generator
Others	Android 4.2
	Management by LCD Menu Configuration, WebUI
	Download content from the specified server
	Information receiving, storing, and rendering capabilities
	Web browser
	Contacts and Call records management
	Support playing local or online video
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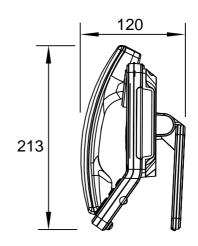
## **SPECIFICATION**

Graphic Display	7 inch capacitive touch screen TFT LCD, 800x480 pixels, 16:9 wide screen aspect ratio
Camera	2M pixels C-MOS camera, free rotation
Resolution	up to 1080p
Video Features	QCIF, QVGA, CIF, 4CIF, VGA
	Video bitrate: 64kbps~2Mbps
	PIP
	Full Screen
	local video ON/OFF control
Hands-Free	Microphone and Speaker built-in
Hand-set	Connected with a carl-cord
External Interface	IEEE802.11 b/g/n, USB 2.0, 3.5mm headset jack, HDMI
Power Source	DC 12V by AC adaptor, PoE
Power Consumption	less than 12W
Installation	Desktop
Operating Temparature	0℃ ~ 40℃
Finish	ABS
Dimension	240(H)x213(W)x120(D)mm

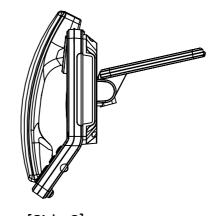
## **APPEARANCE**







[Side 1]



[Side 2]

Unit: mm