Poly VVX D230 DECT Phone Handset and Charging Cradle with Power Supply

Rethink the cordless phone

Your team is on the move in the office and needs a handset that keeps up. Get all the business features from a desk phone at your fingertips. Everyone on the call will experience clear, interruption-free conversations. So, work gets done.

*Product image may differ from actual product

Made for business
Experience the benefits of a desk phone while on the move in the office. Essential features like transfer, forward, hold, and more give you increased productivity and allow you to effortlessly connect with customers.

Clear, crisp conversations
Say goodbye to staticky calls. Enjoy crystal-clear, distraction-free conversations with HD Voice for rich and natural sound. And with acoustic echo cancellation and background noise suppression, you'll have a seamless audio experience.

Multi-line support & controls
Supports multiple lines on handsets with 8 simultaneous calls and up to 8 lines. Features a 4-way navigation cluster, center select key, and a 12-key dial pad with mute, redial, and speaker controls.

Add a headset
Enhance your audio experience with the dedicated 2.5 mm port for your headset. Also included is a 2.5 mm to 3.5 mm headset adapter for added convenience.

Intuitive display
Effortlessly navigate with the high-res color display and buttons. The 2" TFT LCD backlit screen showcases menus and simplifies settings adjustments for an intuitive experience.

Enhanced audio features
Everyone on the call will have clear, distraction-free conversations with acoustic echo cancellation and background noise suppression. HD Voice with wideband audio delivers voice clarity for a richer and more natural sound.

Datasheet

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Specifications

Display
Native resolution: 178 x 220
Panel technology: Color TFT LCD
Display size (diagonal): 2"
Display size (diagonal, metric): 5.1 cm (2")

Connectivity and communications
Wireless range: Up to 300 m in open area; Up to 50 m indoor
Wireless range (imperial): Up to 980 ft in open area; Up to 165 ft indoor
External I/O ports:
2 RJ-45 (10/100/1000BASE-TX Mbps)
DECT frequency: 1920 to 1930 MHz

Battery
Battery life: Up to 10 hours (talk time); Up to 100 hours (standby time)
Battery description: Rechargeable Ni-MH
Battery capacity: 800 mAh
Power features:
External universal AC adapter: 5V 6W DC

User interface features
Languages:
Danish; Dutch; English; French; German; Norwegian; Polish; Portuguese; Russian; Slovenian; Spanish; Swedish

Audio
Audio features:
Full-duplex handsfree speakerphone with acoustic echo cancellation and background noise suppression
Voice activity detection
Comfort noise generation
DTMF tone generation (RFC 2833 and in-band)
Low delay audio packet transmission
Adaptive jitter buffers
Silence suppression
Frequency response (microphone): 150 Hz to 7 kHz
Audio codecs:
G.711 (A-law and μ-law)
G.722
G.726
G.729AB
OPUS

Environmental
Certifications and compliances: AS/NZS 60950.1; Australia/NZ RCM; CAN/CSA-C22.2 No. 60950-1-03; CE Mark; EN 60950-1; IEC 60950-1; ROHS compliant; UL 60950-1; FCC ; HKCA Hong Kong; IC RSS; Singapore IDA TS CT-CTS
Operating humidity range: 25 to 90%
Operating Temperature Range (Celsius) / Operating Temperature Range (Fahrenheit): 0 to 40°C / 32 to 104°F
Storage temperature range (Celsius) / Storage temperature range (Fahrenheit): -40 to 65°C / -40 to 149°F

Certifications
Special features:
Unicode UTF-8 character support

Security
Security management:
802.1X Authentication and EAPOL Media encryption via SRTP
Digest authentication
Encrypted configuration files
HTTPS secure provisioning
Transport Layer Security (TLS)
Username and Password access via HTTP, HTTPS, TFTP
Device Web Page Standard: HTTP v1.1, XML v1.0

Network
Supported network protocols:
LLDP-MED for VLAN discovery
Manual or dynamic host configuration protocol (DHCP) network setup
Network address translation support for static configuration and Keep-Alive
QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP
Status and statistics reporting
Syslog Event Logging
Conforms to IEEE802.3-2005 (Clause 40) for physical media attachment
Conforms to IEEE802.3-2002 (Clause 28) for link partner auto-negotiation
Time and date synchronization using SNTP
FTP/TFTP/HTTP/HTTPS server based central provisioning for mass deployments
RTCP and RTP support
Provisioning and call server redundancy support
DNS-SRV
SIP protocol support
ARP - address resolution protocol
CDP
DHCP Client (RFC 2131)
DNS NAPTR
ICMP (RFC 792)
IPv4 (RFC 791) - static IP and DHCP support
MAC Address (IEEE 802.3)
SNTP (RFC 2030) - primary and secondary NTP servers
TCP (RFC 793) in SSL/TLS
ToS (RFC 791, 1349) - independently configured service, SIP and media
UDP (RFC 768) in SSL/TLS
VLAN tagging (802.1p) - independently configured service, SIP and media
VoIP features:
Codec profile per SIP SP
DATA Header support
Maximum number of sessions – independent per service
NOTIFY dialog, line status
P-Asserted-Identity (PAID)
Remote-Party-ID (RPID)
SIP over TCP
SIP over TLS
SIP over UDP
SIP proxy redundancy – Local or DNS based SVR, primary and secondary fallback list
SIPv2 (RFC 3261, 3262, 3263, 3264)
Subscribe message summary
Subscribe/Notify Framework (RFC 3265)
VoIP NAT interworking
Up to 8 SIP line registrations with pagination key
Codec pre-selection code
Codec name assignment
ICE
RTP Statistics in BYE message and SIP publish with MOS score
STUN
Subscribe/notify Framework (RFC 3265)

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Specifications

Headset and handset compatibility

Headset ports:

1 2.5 mm audio jack

Headset and handset compatibility:

Compliant with ADA Section 508 Subpart B 1194.23 (all)

Hearing aid compatible (HAC) handset for magnetic coupling to hearing aids

Telephony and call handling features

Telephony and call handling features:

Call forward on busy, on no answer, unconditional

Call timer and call waiting

Call transfer, hold, divert (forward), park, pickup

Caller ID enable/disable

Daylight savings time support – worldwide

Distinctive incoming call treatment/call waiting

Do not disturb function

Intercom

Local three-way audio conferencing

Message Waiting Indicator (MWI)

One-touch speed dial, redial

Out of voice band DTMF (RFC 2833)

Out of voice band DTMF (SIP INFO METHOD)

Remote missed call notification

Shared call/bridged line appearance

Up to 10 handsets (single cell)

Call routing rules

Caller ID number

Caller ID name

Configurable maximum session

Eight service provider configuration profile assignments (ITSP Profile A – H)

Eight service subscription profile assignments (SP 1 – 8)

In-band DTMF

Integrated music On Hold for local Call Park feature

Multiple lines support for Handsets (eight lines per Handsets)

SIP service configurable inbound call routing rules

Tone profile per SIP SP and OBITALK service

Up to eight simultaneous calls[1]

Weight and dimensions

Product Primary Color: Black

Weight (Imperial): 0.57 lb (base station); 0.27 lb (handset); 0.16 lb (handset charger)

Weight (metric): 260 g (base station); 120 g (handset); 70 g (handset charger)

Package dimensions (imperial): 8 x 3.75 x 6.1 in

Package dimensions (metric): 20.5 x 9.5 x 15.5 cm

Package weight (imperial): 1.23 lb

Package Weight (metric): 560 g

UPC number: 196188444603

Product number: 89B48AA

Country of origin

Country of origin: Made in China

Warranty

Poly standard one-year limited warranty

What is in the box

Charger

Handset

Quick start guide

AC power adapter

2.5 to 3.5 mm headset adapter

Technical Specifications Footnotes

[1] Most software-enabled features must be supported by the service provider platform. Please contact your IP PBX/softswitch vendor or service provider for a list of supported features.