



Poly VVX D230 DECT 1920-1930 MHz Base Station and DECT Phone Handset Kit with Power Supply (89B78AA)



Overview

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.

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.

Features

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.

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, interruption-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.

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.

Workplace mobility

Experience unparalleled workplace mobility with a range of up to 50 m/165 ft indoors and up to 300 m/980 ft outdoors from the base station. Stay connected and productive wherever you go!

Additional specifications

Audio	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
Audio codecs	G.711 (A-law and μ -law); G.722; G.726; G.729AB; OPUS
Battery life	Up to 10 hours (talk time); Up to 100 hours (standby time)
Battery type	Rechargeable Ni-MH
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
Color	Black
Country of origin	Made in China
DECT frequency	1920 to 1930 MHz
Datasheet photo 1	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08633993.png
Datasheet photo 2	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08633734.png
Datasheet photo 3	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08633872.png
Display size (diagonal)	5.1 cm (2")
Display size (diagonal)	2"
ECCN	5A992
HTS code	8517110000
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
Headset ports	1 2.5 mm audio jack
Manufacturer Warranty	Poly standard one-year limited warranty
Multiple order quantity	10
Native resolution	178 x 220

Network protocols, supported	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
Operating humidity range	25 to 90%
Operating temperature range	32 to 104°F
Operating temperature range	0 to 40°C
Package dimensions (W x D x H)	190 x 210 x 55 mm
Package dimensions (W x D x H)	7.48 x 8.26 x 2.16 in
Package weight	300 g
Package weight	0.66 lb
Pallet dimensions	40 x 48 x 58.66 in
Pallet dimensions (W x D x H)	101.6 x 121.9 x 149 cm
Pallet weight	357 kg
Pallet weight	787.05 lb
Panel technology	Color TFT LCD
Ports	2 RJ-45 (10/100/1000BASE-TX Mbps)
Power	External universal AC adapter: 5V 6W DC
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
Special features	Unicode UTF-8 character support
Storage temperature range	-40 to 149°F
Storage temperature range	-40 to 65°C

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]

UNSPSC code

43191511

UPC number

196188445259

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)

Weight

0.57 lb (base station); 0.27 lb (handset); 0.16 lb (handset charger)

Weight

260 g (base station); 120 g (handset); 70 g (handset charger)

What's in the box

Network (LAN) cable; Wireless handset; Wireless base station; Wireless handset belt clip; Battery pack; Quick start guide; AC power adapter; Wireless handset 2.5 to 3.5 mm headset adapter

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

[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.

Services

Poly Services

★ : Recommended

Poly Support Services

3 Year Poly+ VVX D230 DECT IP Phone KIT Service	P49230312 ★
1 Year Partner Poly+ VVX D230 DECT IP Phone KIT Service	P49230160
1 Year Poly Elite VVX D230 DECT IP Phone KIT Service	E49230112
1 Year Poly+ VVX D230 DECT IP Phone KIT Service	P49230112
3 Year Partner Poly+ VVX D230 DECT IP Phone KIT Service	P49230362
7 Year Extended Coverage Hardware NBD Advanced Replacement VVX D230 DECT KIT Only on Poly DaaS Svc	DEXCOV013

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