

TIPT Handset, Device and Headset Guide





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TIPT Handsets – Poly

Poly Edge E220



- 2.8 Inch Colour LCD (320 x 240 Pixel Resolution)
- 4-line keys supporting up to 16 lines, features and contacts.
- Integrated Power over Ethernet support (IEEE 802.3af)
- Integrated Bluetooth® 5.0 for mobile phone or headset pairing.
- Signature Poly HD voice.
- Poly NoiseBlockAI and Poly Acoustic Fence technologies.
- Single RJ-9 headset port; 1 x USB type c 2.0 port (headset capable)
- 2 x 10/100/1000 Base-TX Gigabit Ethernet switch ports (across LAN and PC Ports)

Poly Edge E350



- 3.5 Colour LCD (320 x 240 Pixel Resolution)
- 8-line keys supporting up to 32 lines, features and contacts
- Integrated Power over Ethernet support (IEEE 802.3af)
- Integrated Bluetooth® 5.0 for mobile phone or headset pairing.
- Signature Poly HD voice.
- Poly NoiseBlockAI and Poly Acoustic Fence technologies.
- Single RJ-9 headset port; 1 x USB type c 2.0 port (headset capable)
- 2x10/100/1000 Base-TX Gigabit Ethernet switch ports (across LAN and PC ports)-WiFi

Poly Edge E450



- 3.5 Inch LCD Screen (320 x 240 Pixel Resolution)
- 14-line keys (arranged 8+6 on two displays) supporting up to 44-line key assignments for lines, contacts, and features supported with pagination
- Integrated Power over Ethernet support (IEEE 802.3af)
- Integrated Bluetooth® 5.0 for mobile phone or headset pairing.
- Signature Poly HD voice.
- Poly NoiseBlockAI and Poly Acoustic Fence technologies.
- Single RJ-9 headset port; 2 x USB 2.0 ports (headset-capable)
- 2x10/100/1000 Base-TX Gigabit Ethernet switch ports (across LAN and PC ports)-WiFi

Poly Trio 8500 Audio & Video Conferencing - Small to Medium Room



- 4.3 Metre microphone pickup range
- Integrated PoE support (IEEE 802.3af)
- Patented Polycom Acoustic Clarity™
- Polycom HD Voice for all audio paths (160-22,00Hz)
- Gesture-based, multitouch-capable capacitive touch screen
- Supports External Microphones
- One-port 10/100/1000 Ethernet switch
- Bluetooth Support

Poly Trio 8800 Audio & Video Conferencing- Medium to Large Room






- 6 Metre microphone pickup range
- Integrated PoE support (IEEE 802.3af)
- Patented Polycom Acoustic Clarity™
- Polycom HD Voice for all audio paths (160-22,00Hz)
- Gesture-based, multitouch-capable capacitive touch screen
- Supports External Microphones
- Two-port 10/100/1000 Ethernet switch & 802.11 a/b/g/ Wi-Fi
- Bluetooth Support

Expansion module for Poly Edge E 450



- Application target: telephone attendant's desk – High Performance Attendant Console for Edge 450
- 5.0 Inch LCD WVGA Colour Screen (480 x 800 Pixels)
- 22 multifunctional line keys configurable as line registrations, Enhanced Feature Keys, call appearances, contacts, speed dials, busy lamp fields
- Power and signalling are provided by the host phone - no AC power required
- 3-page keys for additional line appearances
- 1 EM module can be installed on a single Edge 450 handset

TIPT Handsets – Poly Matrix

Edge series features	Poly E220	Poly E350	Poly E450
			
Display	2.8-inch Colour LCD (320 x 240 Pixel Resolution)	3.5-inch Colour LCD (320 x 240 Pixel Resolution)	Color 3.5" IPS LCD primary display (320x240 pixel resolution) and Color 2.4"(240x320 pixel resolution) secondary LCD display for BLF and contacts
Expansion module support			Poly Edge E expansion module supported
Power over ethernet IEEE 802.3af	✓	✓	✓
Audio Features			
Polycom HD voice technology	✓	✓	✓
Full duplex speakerphone with acoustic clarity technology	✓	✓	✓
Telephony keys			
Line / speed dial keys	✓	✓	✓
Handsfree and mute	✓	✓	✓
Headset and EHS	✓	✓	✓
Context sensitive soft keys	✓	✓	✓
Display / Navigation keys	✓	✓	✓
Advanced features			
Busy lamp field functionality	✓	✓	✓
Shared call line appearance	✓	✓	✓
Multicall appearances	✓	✓	✓
XHTML browser	✓	✓	✓
RJ-9 and USB headset	✓	✓	✓
Bluetooth	✓	✓	✓
LAN / PC connectivity			
Ports / speed Mbps	Two port 10/100/1000	Two port 10/100/1000	Two port 10/100/1000
WiFi		✓	✓

TIPT Handsets – Cisco

Cisco 6851 - Entry Level Monochrome Business Phone



- Application target: cubicle office worker 4 lines (standalone) with expansion module capability
- Integrated PoE support (IEEE 802.3af)
- Duplex Speakerphone
- Wideband audio
- 3.5-inch (396x162-pixel) grayscale display
- RJ 11 Headset
- Two-port 10/100/1000 Ethernet switch

Cisco 6871 Multiplatform Phone



- Application target: Managers and Staff
- 6 lines (standalone) with Expansion Module capability
- USB port for use with headsets
- 3.5-in.(9-cm) 480 x 272-pixel colour display
- Supports a wideband audio handset connected through an RJ-9 port
- Integrated PoE support (IEEE 802.3af); power consumption does not exceed 12.95W
- Two-port 10/100/1000 Ethernet switch

Cisco 7861 - Easy-to-Use, Cost-Effective Voice Collaboration



- Application target: Managers and Staff and Speed dial / BLF
- 16 lines (standalone)
- Integrated PoE support (IEEE 802.3af)
- Wideband audio
- 396 x 162 pixel (89 mm)
- Duplex Speakerphone
- RJ 11 Headset
- Two-port 10/100 Ethernet switch

Cisco 8851- Premium IP Phone with Colour Display



- Application target: office worker
- 10 lines (standalone) with Expansion Module capability
- Wideband audio
- Integrated PoE support (IEEE 802.3af)
- 5-inch widescreen VGA (800x480 pixel), 24-bit colour
- USB Headset Support
- Bluetooth Support
- Two-port 10/100/1000 Ethernet switch

TIPT Handsets – Cisco

Cisco 8865 Affordable, High-Quality Desktop HD Video



- Application target: Executive
- 10 lines (standalone) with Expansion Module capability
- Wideband audio
- Integrated PoE support (IEEE 802.3af)
- 720p HD desktop video
- 5-inch widescreen VGA (800x480 pixel), 24-bit colour
- USB Headset Support
- Bluetooth Support
- Wi-Fi - 802.11a/b/g/n/ac
- Two-port 10/100/1000 Ethernet switch

Cisco 6800 Expansion Module








- Application target: telephone attendant's desk
- 14 Physical Buttons
- Up to 28 buttons across 2 pages
- Power and signalling are provided by the host phone - no AC power required
- Note: Does not support SIP Line Registrations
- Expands Cisco 6851 only

Cisco 8865 and 8851 Expansion module



- Application target: telephone attendant's desk Graphical, backlit, high-resolution colour display
- 14 Physical Buttons
- Up to 28 buttons across 2 pages
- Expands Cisco 8851 and 8865 only

TIPT Handsets – Cisco Matrix

Edge series features	Cisco 6851	Cisco 6871	Cisco 7861	Cisco 8851	Cisco 8865
					
Video					✓
Display	3.5 inch (396 x 162 pixel) grayscale display	High-resolution 3.5 inch (480 x 272 pixel) color display with backlighting	3.5 inch (396 x 162 pixel) grayscale display	5 inch widescreen VGA (800 x 480 pixel), 24-bit color	5 inch widescreen VGA (800 x 480 pixel), 24-bit color
Expansion Module Support	✓			✓	✓
Power over ethernet	✓	✓	✓	✓	✓
Audio Features					
Wideband Voice Technology	✓	✓	✓	✓	✓
Full duplex speakerphone	✓	✓	✓	✓	✓
Telephony keys					
Line/speed dial keys	4	6	16	10	10
Handsfree and mute	✓	✓	✓	✓	✓
Headset and EHS	✓	✓	✓	✓	✓
Advanced features					
Busy lamp field functionality	✓	✓	✓	✓	✓
Shared call line appearance	✓	✓	✓	✓	✓
Multicall appearances	✓	✓	✓	✓	✓
USB headset		✓		✓	✓
RJ9 headset	✓	✓	✓	✓	✓
Bluetooth				✓	✓
LAN / PC connectivity					
Ports/ speed Mbps	Two port 10/100/1000	Two port 10/100/1000	Two port 10/100	Two port 10/100/1000	Two port 10/100/1000
WiFi					✓

TIPT Handsets - Grandstream

WIFI & DECT

Grandstream – WP820 Wi-Fi IP Phone



- Dual-band WiFi and advanced roaming support
- Bluetooth for syncing headsets and mobile devices
- HD voice & dual MIC design
- Rechargeable 1500mAh battery
- 7.5-hour talk time, 150-hour standby
- Accelerometer and configurable button for push-to-talk, panic and other related functions
- Micro USB port and 3.5mm headset jack
- 2 SIP accounts, 2 lines

Grandstream – DP752 HD DECT Base



- Pairs with up to 5 of Grandstream's DP series DECT handsets
- Instant pairing using a dedicated pairing button
- Up to 10 SIP accounts per system; up to 10 lines per handset
- Support outdoor range of up to 400 meters with the DP730 or up to 350 meters with DP722/DP720 as well as indoor range up to 50 meters
- Supports Push-to-Talk and activity based on proximity and accelerometer sensors

Grandstream – DP722 HD DECT Handset



- Supports a range of up to 350 meters outdoors and 50 meters indoors when used with the DP752 (300 meters outdoors when used with DP750)
- 1.8-inch (128x160) colour LCD with 2 programmable soft keys
- Offers 20 hours talk time and 250 hours standby time
- Supports up to 10 SIP accounts and 10 lines per handset as well as 3-way conferencing
- Push-to-talk via a configurable button
- HD audio on the speakerphone, handset, and headset jack

Grandstream – DP760 DECT Repeater



- The DP760 is a wideband HD DECT repeater that auto associates with Grandstream's DP752 DECT Base Station to offer extended mobility for users
- Additional range of 300 meters outdoors and 50 meters indoors
- Automatic or manual association to DP750/DP752 base stations for easy use
- Power over Ethernet enabled

TIPT Devices - IADs

Integrated access device - Cisco ATA192 2 port IAD



- Multiplatform Analog Telephone Adapter interfaces traditional analogue telephone, fax and overhead paging communications devices into the SIP TIPT platform
- Features two RJ-11 FXS ports; 2 x 100BASE-T
- Supports up to 2 analogue devices such as Standard Telephones (POT); FAX machines, Public Address systems
- Supports up to 2 FAX machines

Integrated Access Device - One Access – 8 Port IAD - One100 SX5E 2V



- Multiplatform Analog Telephone Adapter interfaces traditional analogue telephone, fax and overhead paging communications devices into the SIP TIPT platform
- Connects up to a total of 8 analogue devices; such as Standard Telephones (POT); FAX machines; Public Address system.
- 4 x 10/100Mbps, half/full duplex with auto-sense (LAN); 1 x 10/100Mbps, half/full duplex with auto-sense (WAN)

Integrated Access Device - One Access - 24 Port IAD - One700 Gb5T 24V



- Multiplatform Analog Telephone Adapter interfaces traditional analogue telephone, fax and overhead paging communications devices into the SIP TIPT platform
- Connects up to a total of 24 analogue devices
- Features 24 RJ-11 FXS ports via RJ-21 cable
- Supports up to 24 devices such as Standard Telephones (POT); FAX machines; Public Address system
- Includes a single multi-port RJ-21
- 50-pin connector

TIPT Headsets - Cisco

Cisco 561 Wireless Single Headset w Standard Base



- Mono wireless Headset
- DECT wireless, up to 100 metres roaming
- Auto-answers when undocked
- Base connections: USB-A connection and RJ9/11 Y -cable
- On-ear call control capabilities, including answer call, end call, reject call, hold/ resume (for multiple calls), mute/unmute, volume up, and volume down.
- AES-128 encryption
- Up to 3 headsets can pair to base at once
- Narrowband (8 kHz), Wideband (16 kHz), Full band (48 kHz)

Cisco 561 Wireless Single Headset w Multi Base



- Mono wireless Headset
- DECT wireless, up to 100 metres roaming
- Auto-answers when undocked
- Base connections: USB-A connection; RJ9/11 Y -cable; Bluetooth
- On-ear call control capabilities, including answer call, end call, reject call, hold/ resume (for multiple calls), mute/unmute, volume up, and volume down.
- AES-128 encryption
- The headset can answer calls from any source with a single press of a button. The Multibase station will automatically select the source with the incoming call.
- Simultaneously connect to multiple physical and Bluetooth sources. Select a connection with the source selector buttons on the base station
- Pair Bluetooth devices to the base for convenient connectivity to mobile devices and phones. The Multibase station supports four paired devices and one active Bluetooth connection.
- Narrowband (8 kHz), Wideband (16 kHz), Full band (48 kHz)
- NOTE: INCOMPATIBLE with Cisco IP Phone 7800 Series phones using Power over Ethernet (PoE). Use the external power supply if you intend to connect the multibase.

Cisco 562 Wireless Dual Headset w Standard Base



- Stereo wireless Headset
- DECT wireless, up to 100 metres roaming
- Auto-answers when undocked
- Base connections: USB-A connection and RJ9/11 Y -cable
- On-ear call control capabilities, including answer call, end call, reject call, hold/ resume (for multiple calls), mute/unmute, volume up, and volume down.
- AES-128 encryption
- Up to 3 headsets can pair to base at once
- Narrowband (8 kHz), Wideband (16 kHz), Full band (48 kHz)

TIPT Headsets - Cisco

Cisco 562 Wireless Dual Headset w Multi Base



- Mono wireless Headset
- DECT wireless, up to 100 metres roaming
- Auto-answers when undocked
- Base connections: USB-A connection; RJ9/11 Y -cable; Bluetooth
- On-ear call control capabilities, including answer call, end call, reject call, hold/resume (for multiple calls), mute/unmute, volume up, and volume down.
- AES-128 encryption
- The headset can answer calls from any source with a single press of a button. The Multibase station will automatically select the source with the incoming call.
- Simultaneously connect to multiple physical and Bluetooth sources. Select a connection with the source selector buttons on the base station
- Pair Bluetooth devices to the base for convenient connectivity to mobile devices and phones. The Multibase station supports four paired devices and one active Bluetooth connection.
- Narrowband (8 kHz), Wideband (16 kHz), Full band (48 kHz)
- NOTE: INCOMPATIBLE with Cisco IP Phone 7800 Series phones using Power over Ethernet (PoE). Use the external power supply if you intend to connect the multibase.

Cisco 730 Wireless Dual Headset USB w Charger



- Stereo Wireless Bluetooth Headset; 40mm Speakers
- USB-A; 3.5mm. Simultaneous connections: 2 Bluetooth + 1 USB
- Integrated Presence LED light; On-ear call and music controls
- Active Noise Cancellation, voice activated microphones, background noise suppression
- 22 hours talk time OR 37 hours music time; Charge by USB C input OR charging stand; Charging Time: 150 minutes

Plantronics Blackwire 225, Stereo Headset



- Headset - wired - 3.5mm plug
- Mac, Windows
- Computer - communication
- On-ear headphones; Binaural
- Frequency Response 20 - 20000 Hz
- Boom
- Mute, volume

TIPT Headsets - Jabra

Jabra Evolve2 30 USB-A UC Stereo



- Corded Stereo Headset
- Dual Microphone boom design
- 28 mm Drivers
- USB Type-A Wired Connection
- Noise Isolation

Jabra Evolve2 40 USB-A, MS Stereo



- Corded Stereo Headset
- Noise-Cancelling Microphone
- USB Type-C or USB Type-A Connectivity
- Stainless Steel Headband & Slider
- Angled Earcups with Memory Foam Cushions
- Integrated Busy Light

Jabra Evolve2 65Link380a UC Stereo Black



- Wireless Stereo Headset
- Bluetooth; Range 33 Metres 40 mm speakers Microphones: 3 Digital MEMS Talk Time Busylight Off: up to 35 hrs; Busylight On: up to 24 hrs; Media Time: up to 37 hrs Smartphones, tablets, and computers
- USB Charging

Jabra Engage 75 Stereo



- Stereo Wireless Headset
- DECT range up to 150 meters
- Busy light
- 13 hours talk time; 40% charge after 30 minutes; 100% charge after 90 minutes
- Headset controls: answer and end calls; mute and adjust volume
- 2x micro USB, RJ-9 for handset, RJ-9 for deskphone audio, RJ-45 for AUX

TIPT Headsets - Plantronics

Plantronics Blackwire C3210 (Basic, Mono, USB-A)



- Headset - wired - USB-A
- Mac, Windows
- Computer - communication
- On-ear headphone; Monaural
- Boom
- Mute, volume, answer/end, hold, redial

Plantronics Blackwire 5210 (Mid, Mono, USB-A)



- Mac, Windows
- On-ear headphone; Monaural
- USB Type-A; 3.5 mm audio
- Boom
- Omnidirectional
- Noise and echo reduction;
- Dynamic EQ optimized

Plantronics Blackwire 5220 (Mid, Stereo, USB-A)



- Mac, Windows
- On-ear headphone; Stereo
- Headset - Wired - USB Type-A; 3.5 mm
- On-ear (stereo) Wired USB Type-A; 3.5 mm
- Dynamic mute alert;
- Digital signal processing
- Noise cancellation

Plantronics Voyager Focus UC (Stereo ANC, USB-A/Bluetooth)



- Supports a range of up to 350 meters outdoors and 50 meters indoors when used with the DP752 (300 meters outdoors when used with DP750)
- 1.8-inch (128x160) colour LCD with 2 programmable soft keys
- Offers 20 hours talk time and 250 hours standby time
- Supports up to 10 SIP accounts and 10 lines per handset as well as 3-way conferencing
- Push-to-talk via a configurable button
- HD audio on the speakerphone, handset, and headset jack

TIPT Headsets - Plantronics

Plantronics Blackwire 225, Stereo Headset



- Headset - wired - 3.5mm plug
- Mac, Windows
- Computer - communication
- On-ear headphones; Binaural
- Frequency Response 20 - 20000 Hz
- Boom
- Mute, volume

Plantronics APC 43- EHS (Cisco)



- Electronic Hook Switch for remote call answering.
- Suits the following Cisco models: 7861, 8851, 8865

Plantronics APP-51 EHS (For Savi, CS500, B335) – Polycom



- Electronic Hook Switch for remote call answering.
- Compatible with Poly Edge E220, E350, E450

Contact your Telstra account representative for more details

 1300 telstra (1300 835 787)

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