

**plantronics**<sup>®</sup>  
Simply Smarter Communications™



# MDA 200



# MDA 200

---



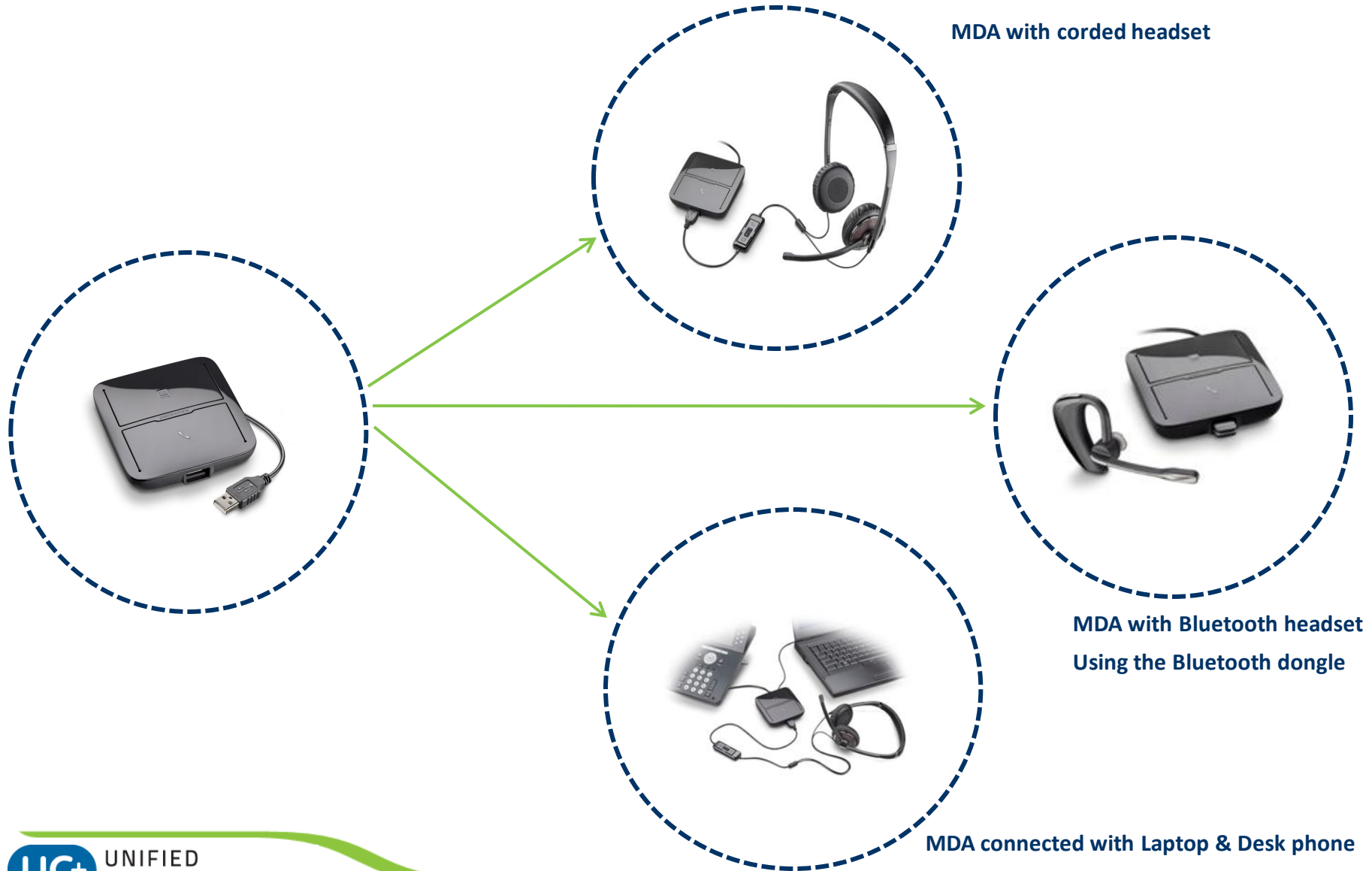
- MDA200 is to be positioned as a UC enabler that compliments existing and future PLT UC product line
- For UC minded customer
  - Intelligent simple call control
  - Enables one headset choice for PC or IP phone
  - Use same headset at the desk or on the road
- For transitional customer
  - Investment protection – Buy future proof UC headset today, use it with existing infrastructure
  - Transition enabler – use as a tool to move user behavior from phone to PC

# MDA 200 CONNECTIONS

---

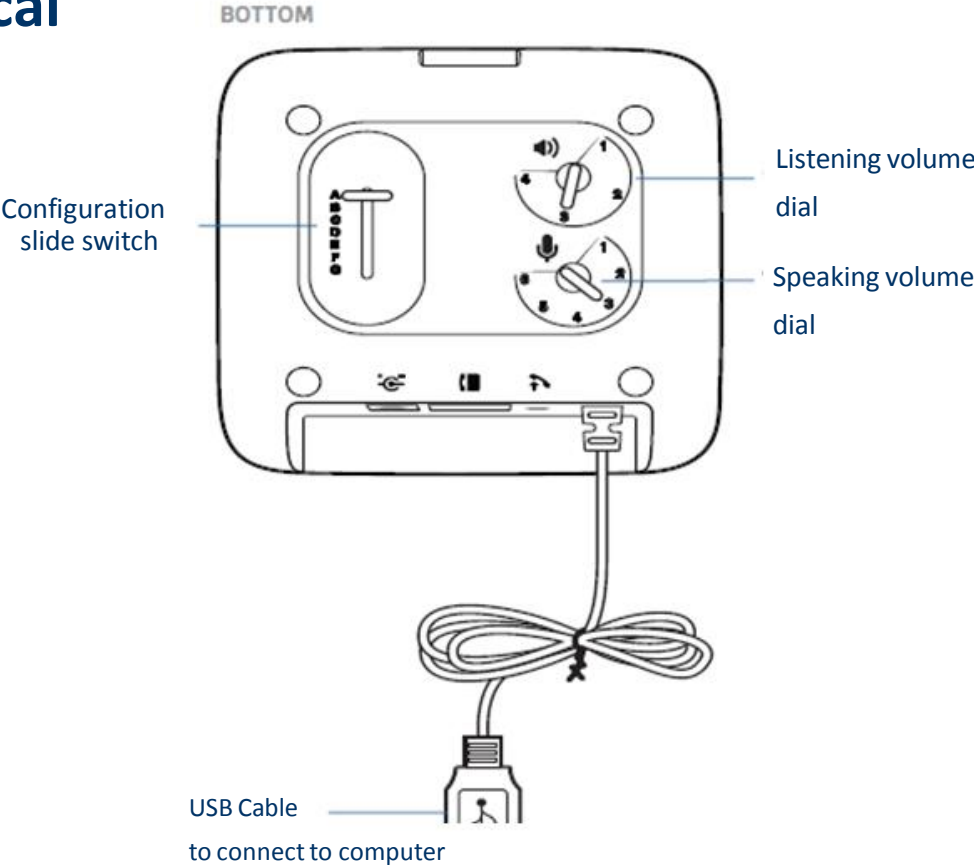


# MDA 200 Connections



# MDA 200 Configuration Controls

## Graphical Picture



## Real Time Picture



# MDA 200 Front Controls

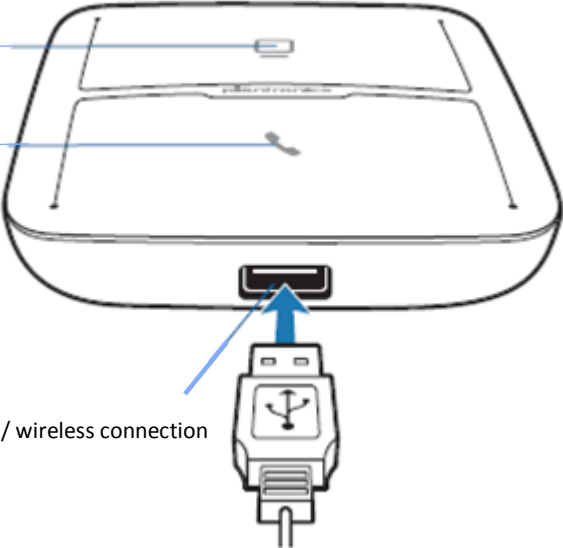
## Graphical Presentation

FRONT/TOP

PC select and control button  
Selected by default when connected to a PC

Phone select and control button  
Selected as default when  
powered and not connected to PC

Master USB Port for  
headset connection / wireless connection

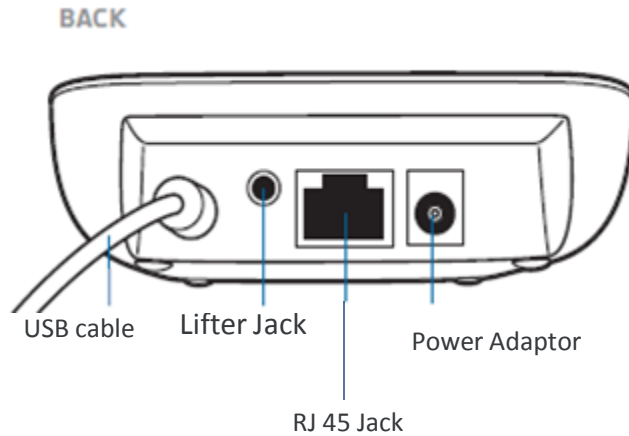


Real Time Picture



# MDA 200 Back Controls

## Graphical Presentation













Real Time



# MDA 200 LED INDICATIONS

## MDA200 LED Buttons

LED	LED State	Indication
	Solid green	Connected to PC audio (default condition)
	Flashing green	Incoming PC call
	Flashing yellow	Active PC audio on hold
	Flashing green	Incoming desk phone call
	Solid green	Desk phone audio connected
	Flashing yellow	Active phone audio on hold
	Both icons flashing green for 2 seconds	MDA200 is booting up – once complete both LEDs will be off if no headset is connected. If a headset is connected the PC icon will remain lit solid green.
	Solid red	Firmware update in process – follow firmware update instructions to clear once complete.
	Solid red	Over current condition – using HL10 without power supply. Unplug MDA200, add power adapter, re-plug MDA200 to PC.
	Flashing red	Headset fault - replace headset and power cycle the MDA200.



PC Connections Indication



Deskphone Connections Indication



Error Indications



# Enumeration

---

- When powered without headset plugged in device enumerates as a generic USB device named MDA200
- When headset plugged in the MDA200 re-enumerates as the headset on the PC
- The type of enumeration is dictated by the headset type, 402 or 201/301
- Controls will function as if the headset were plugged into the PC – vol +/-, mute, hook switch
- If headset is removed device re-enumerates as a generic USB device and leaves the audio hierarchy to revert to the secondary choice
  - ✓ Any active calls will be dropped
- Buttons on the device can be used to activate hook switch control in lieu of controls on the headset

# Scenarios and Issues with MDA 200

# MDA 200

## Scenarios and Issues with MDA 200

**Case 1** - Whenever there is an incoming call MDA has to detect the phone call and the green LED needs to glow. Unless this happens user will not be able to answer the call using the call/end button on the headset.

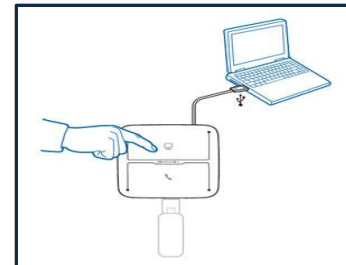
**Solution** - In that case user needs to manually press the desk phone button on MDA 200 to initiate the call.



**Case 2** - A headset might fail to properly enumerate with the PC when connected to the MDA200. This most often occurs if the MDA200 device is connected to the PC through a USB hub, though errors can still occur even without a hub.

**Solution** - In most cases, unplugging the headset from the MDA200 and re-plugging will resolve this issue. If the user is still experiencing problems, and if the MDA200 is connected to the PC via a USB hub, recommend that the user connect the MDA200 directly to the PC

When plugged into certain USB hubs  
Rome may not enumerate correctly because  
Certain hubs do not meet USB 2.0 signaling & power  
requirements.



# MDA 200

**Case 3** - Distorted far end transmit when using C210/220. There is no resolution for Rome. Headset alone works fine. User could upgrade to latest model C210/220 or alternate headsets, e.g. C420, C610/620.



## MDA 200 is connected to PC+ Desk phone + Mobile (specially I phone)

- if the user is on PC call and there is an incoming call on desk phone it beeps to make user aware of call coming on desk phone and user can answer the incoming call using call control button.
- If the user is on desk phone call and there is an incoming call on Mobile (I phone) then the desk phone call goes on stand-by and the user listens to his/her ringtone on earpiece therefore making the desk call go on stand – by interrupting the conversation.



# THANK YOU