

Bus 001 Device 013: ID 2000:dd00

Device Descriptor:

bLength	18
bDescriptorType	1
bcdUSB	1.00
bDeviceClass	0 (Defined at Interface level)
bDeviceSubClass	0
bDeviceProtocol	0
bMaxPacketSize0	64
idVendor	0x2000
idProduct	0xdd00
bcdDevice	11.16
iManufacturer	1 C&T
iProduct	2 EarPods_TC01_JCD
iSerial	3 U2dc0z7ws53a79rn
bNumConfigurations	1

Configuration Descriptor:

bLength	9
bDescriptorType	2
wTotalLength	225
bNumInterfaces	4
bConfigurationValue	1
iConfiguration	0
bmAttributes	0x80 (Bus Powered)
MaxPower	100mA

Interface Descriptor:

bLength	9
bDescriptorType	4
bInterfaceNumber	0
bAlternateSetting	0
bNumEndpoints	0
bInterfaceClass	1 Audio
bInterfaceSubClass	1 Control Device
bInterfaceProtocol	0
iInterface	0

AudioControl Interface Descriptor:

bLength	10
bDescriptorType	36
bDescriptorSubtype	1 (HEADER)
bcdADC	1.00
wTotalLength	78
bInCollection	2
baInterfaceNr(0)	1
baInterfaceNr(1)	2

AudioControl Interface Descriptor:

bLength	12
bDescriptorType	36
bDescriptorSubtype	2 (INPUT_TERMINAL)
bTerminalID	1
wTerminalType	0x0101 USB Streaming
bAssocTerminal	0
bNrChannels	2

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wChannelConfig      0x0003
  Left Front (L)
  Right Front (R)
iChannelNames       0
iTerminal           0
AudioControl Interface Descriptor:
bLength             12
bDescriptorType     36
bDescriptorSubtype  2 (INPUT_TERMINAL)
bTerminalID        2
wTerminalType      0x0201 Microphone
bAssocTerminal     0
bNrChannels        1
wChannelConfig     0x0001
  Left Front (L)
iChannelNames       0
iTerminal           0
AudioControl Interface Descriptor:
bLength             9
bDescriptorType     36
bDescriptorSubtype  3 (OUTPUT_TERMINAL)
bTerminalID        6
wTerminalType      0x0301 Speaker
bAssocTerminal     0
bSourceID          9
iTerminal           0
AudioControl Interface Descriptor:
bLength             9
bDescriptorType     36
bDescriptorSubtype  3 (OUTPUT_TERMINAL)
bTerminalID        7
wTerminalType      0x0101 USB Streaming
bAssocTerminal     0
bSourceID          11
iTerminal           0
AudioControl Interface Descriptor:
bLength             7
bDescriptorType     36
bDescriptorSubtype  5 (SELECTOR_UNIT)
bUnitID            11
bNrInPins          1
baSource( 0)       10
iSelector           0
AudioControl Interface Descriptor:
bLength            10
bDescriptorType     36
bDescriptorSubtype  6 (FEATURE_UNIT)
bUnitID            9
bSourceID           1
bControlSize        1
bmaControls( 0)    0x03
  Mute Control
  Volume Control
bmaControls( 1)    0x00

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    bmaControls( 2)      0x00
    iFeature              0
AudioControl Interface Descriptor:
    bLength              9
    bDescriptorType      36
    bDescriptorSubtype   6 (FEATURE_UNIT)
    bUnitID              10
    bSourceID            2
    bControlSize         1
    bmaControls( 0)      0x03
        Mute Control
        Volume Control
    bmaControls( 1)      0x00
    iFeature              0
Interface Descriptor:
    bLength              9
    bDescriptorType      4
    bInterfaceNumber     1
    bAlternateSetting     0
    bNumEndpoints        0
    bInterfaceClass      1 Audio
    bInterfaceSubClass   2 Streaming
    bInterfaceProtocol    0
    iInterface           0
Interface Descriptor:
    bLength              9
    bDescriptorType      4
    bInterfaceNumber     1
    bAlternateSetting     1
    bNumEndpoints        1
    bInterfaceClass      1 Audio
    bInterfaceSubClass   2 Streaming
    bInterfaceProtocol    0
    iInterface           0
AudioStreaming Interface Descriptor:
    bLength              7
    bDescriptorType      36
    bDescriptorSubtype   1 (AS_GENERAL)
    bTerminalLink        1
    bDelay               1 frames
    wFormatTag           1 PCM
AudioStreaming Interface Descriptor:
    bLength             11
    bDescriptorType      36
    bDescriptorSubtype   2 (FORMAT_TYPE)
    bFormatType          1 (FORMAT_TYPE_I)
    bNrChannels          2
    bSubframeSize        3
    bBitResolution       24
    bSamFreqType         1 Discrete
    tSamFreq[ 0]        48000
Endpoint Descriptor:
    bLength              9
    bDescriptorType      5

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bEndpointAddress	0x02	EP 2 OUT
bmAttributes	9	
Transfer Type		Isochronous
Synch Type		Adaptive
Usage Type		Data
wMaxPacketSize	0x0240	1x 576 bytes
bInterval	1	
bRefresh	0	
bSynchAddress	0	
AudioControl Endpoint Descriptor:		
bLength	7	
bDescriptorType	37	
bDescriptorSubtype	1	(EP_GENERAL)
bmAttributes	0x01	
Sampling Frequency		
bLockDelayUnits		1 Milliseconds
wLockDelay		1 Milliseconds
Interface Descriptor:		
bLength	9	
bDescriptorType	4	
bInterfaceNumber	2	
bAlternateSetting	0	
bNumEndpoints	0	
bInterfaceClass	1	Audio
bInterfaceSubClass	2	Streaming
bInterfaceProtocol	0	
iInterface	0	
Interface Descriptor:		
bLength	9	
bDescriptorType	4	
bInterfaceNumber	2	
bAlternateSetting	1	
bNumEndpoints	1	
bInterfaceClass	1	Audio
bInterfaceSubClass	2	Streaming
bInterfaceProtocol	0	
iInterface	0	
AudioStreaming Interface Descriptor:		
bLength	7	
bDescriptorType	36	
bDescriptorSubtype	1	(AS_GENERAL)
bTerminalLink	7	
bDelay		1 frames
wFormatTag		1 PCM
AudioStreaming Interface Descriptor:		
bLength	11	
bDescriptorType	36	
bDescriptorSubtype	2	(FORMAT_TYPE)
bFormatType	1	(FORMAT_TYPE_I)
bNrChannels	1	
bSubframeSize	2	
bBitResolution	16	
bSamFreqType		1 Discrete
tSamFreq[0]	48000	

Endpoint Descriptor:

bLength	9	
bDescriptorType	5	
bEndpointAddress	0x81	EP 1 IN
bmAttributes	5	
Transfer Type		Isochronous
Synch Type		Asynchronous
Usage Type		Data
wMaxPacketSize	0x0064	1x 100 bytes
bInterval	1	
bRefresh	0	
bSynchAddress	0	

AudioControl Endpoint Descriptor:

bLength	7	
bDescriptorType	37	
bDescriptorSubtype	1	(EP_GENERAL)
bmAttributes	0x00	
bLockDelayUnits	0	Undefined
wLockDelay	0	Undefined

Interface Descriptor:

bLength	9	
bDescriptorType	4	
bInterfaceNumber	3	
bAlternateSetting	0	
bNumEndpoints	1	
bInterfaceClass	3	Human Interface Device
bInterfaceSubClass	0	No Subclass
bInterfaceProtocol	0	None
iInterface	0	

HID Device Descriptor:

bLength	9	
bDescriptorType	33	
bcdHID	1.00	
bCountryCode	0	Not supported
bNumDescriptors	1	
bDescriptorType	34	Report
wDescriptorLength	33	

Report Descriptors:

**** UNAVAILABLE ****

Endpoint Descriptor:

bLength	7	
bDescriptorType	5	
bEndpointAddress	0x83	EP 3 IN
bmAttributes	3	
Transfer Type		Interrupt
Synch Type		None
Usage Type		Data
wMaxPacketSize	0x0004	1x 4 bytes
bInterval	32	

Device Status: 0xa6a2

(Bus Powered)

Remote Wakeup Enabled