Type-C Audio Adapter with Type-C PD Charging

User Manual

Contents

Type-c Audio Adapter with Type-C PD Charging

DEAR CUSTOMER

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or using this product. Please keep this manual for future reference.

1.0 INTRODUCTION

This is a Type-C Hi-Res audio adapter with PD&QC charging , which allows to connect Type-C enabled PC, laptop or PC to your 3.5mm audio headphone, headsets, speakers or microphones, helping you to enjoy fantastic music or record what you want to record while charging your phone. The USB-C female port can charge for the host and supply power for the adapter at the same time.

Note:
1) This product can work on Type-C host that supports to transmit USB digital audio, it can't work on Type-C host that only supports analog audio mode.
2) This product doesn't support to make phone call on Samsung S8 or Note 9 or Blackberry Keyone.
3)When connecting Type-C mobile phone without PD function, the audio and charging function are alternative, charging function takes the priority
4)When working on Type-C mobile phone that doesn't support data role swap, the audio may stop to work when plugging Power Adapter
5)When working on Type-C mobile phone or NB which doesn't support Fast Role Swap, the audio may stop to work for seconds and rework automatically when plugging out Power Adapter

2.0 FEATURES

- Support USB-C Malex1 (connect Type-C device)
   Stereo ：3.5mm female
   USB-C Female:PD&QC Charging Port
- Stereo Digital-to-Analog Converter with 93dB SNR for audio

output
- Support digital Hi-Res Audio（High Resolution Audio）
- DAC supports 44.1/48/96KHz Sample Rate, 16/24-bit
- ADC input supports 48KHz Sample Rate, 16bit
- Enhance 3dB Analog signal out
- 4-Pole 3.5mm Audio Jack for Fixed-Type/Global//Universal Audio Jack Design
- Audio Jack Detection with Auto-Switch
- Compatible with CTIA & OMTP
- Support PD3.0&QC2.0
- Support PD Charging with power up to 100W (20V/5A)
- Support QC Charging with power up to 18W
- Plug and play
- No need to install extra driver
- USB bus powered
- System Supported:
  Mac OS 8.6 or above/Linux/Chrome OS/Win XP/Win 7/8/10
  Android System

3.0 SPECIFICATIONS

Connector	
Connector	Type-C Malex1 Headphone/Microphone connector x1 Type-c Female x1
Channel	Dual-channel 2.0
SNR	93dB
THD	0.0031%
Sampling frequency	96KHz
Warranty	
Limited Warranty	1 Year
Environmental	
Operating Temperature	0 ℃ to +45℃
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10℃ to +70℃
Storage Humidity	5% to 90 % RH (no condensation)
Power Consumption	
Standby power consumption	<5V/10mA
Operating power consumption	<5V/85mA
Regulatory Approvals	
Certifications	FCC,CE
Power Requirement	
Power Source	USB Bus Power or PD/QC power adapter(PD Up to 100 W,QC Up to 18

	W)
Accessories Adapter	
User Manual	English Version

4.0 PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit x1
- User Manual x1

5.0 OPERATION

1) Connect Type-C port of this product to Type-C host

2) Connect Speaker/headphone connector to standard headset

3〉Connect the USB-C charging port to USB-C Power Adapter (including PD Adpater), it can charge for the host computer or cellphone and support this adapter to work simultaneously

6.0 CONNECTION DIAGRAM

Type-C PD Adapter

Headphone and Mcirophone

Type-C Host that supports USB Digital Audio