



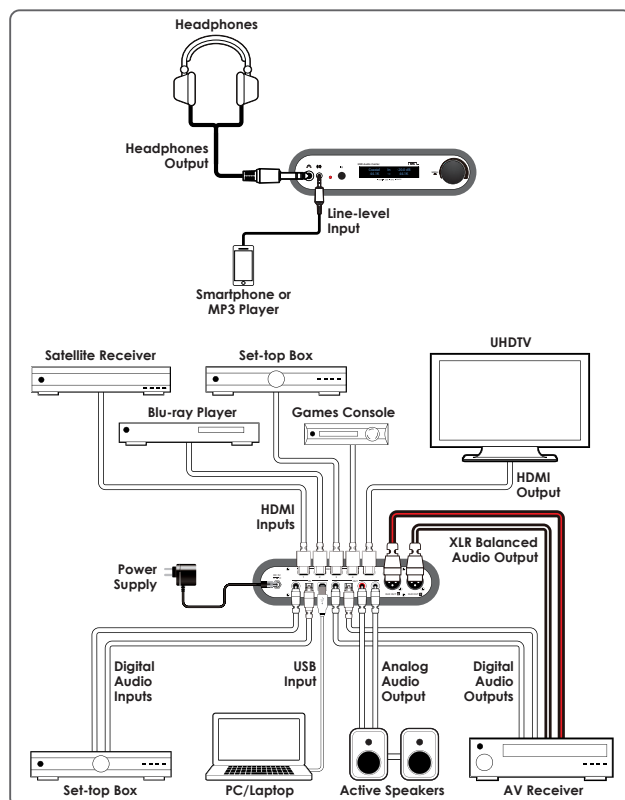
The UHD Audio Center is designed to allow multiple analog/digital audio sources to be controlled, switched and output to a variety of analog/digital audio equipment. With video supports up to 6G at 4K2K and audio sampling rate converter up to 192kHz this device has an unbeatable feature you can find in the market. Also it supports 2CH LPCM audio, HDMI, USB Audio 2.0, Optical and Coaxial input/output with both ADC and DAC functions. USB could supports DOP (DSD over PCM) decoded, with high sampling frequency to perform high quality and lower the probability of distortion.

For professional, headphone output with build-in amplifier and XLR (Low noise Professional Balance) output offer unparalleled audio quality. Traditional 3.5mm earphone jack analog input and stereo RCA output with a highly accurate PLL and low jitter reduction clock system allows user with total enjoyment over the original sound. OLED display with on-panel control and IR remote control leave user with friendly use over the device.

### PANELS



### DIAGRAM



### FEATURES

#### Digital

- Supports HDMI Audio output can either output the incoming embedded HDMI (Bypass Mode) or insert the selected audio signal (Ext Audio Mode)
- Support Coaxial Input/ output and USB input sampling rate up to 192kHz/32bits.
- Coaxial and Optical input support DOP decode to PCM
- HDMI audio embedding or de-embedding
- Supports Sampling Rate Conversion, all inputs can be SRC to 44.1, 48, 88.2, 96, 176.4 and 192kHz via DSP Engine

#### Analog

- Headphone/Line output volume control over main control dial or remote control
- Headphone output fades in after system is muted
- 6.3mm headphone output

#### Misc

- Control by remote control and on-panel wheel
- Direct power and mute button on top panel for easy controlling
- High viewing angle OLED display
- Free Run: Auto 720P Colorbar Pattern Output when no video source is connected.

### SPECIFICATIONS

#### Interfaces

##### Input Port

- 4 HDMI
- 1 Coaxial
- 1 Optical
- 1 USB (Type B)
- 1 3.5mm Phone Jack (Line-in)

##### Output Port

- 1 HDMI
- 1 Coaxial
- 1 Optical
- 2 RCA (Analog Stereo)
- 1 XLR (Balanced Audio)
- 1 6.3mm Phone Jack (Headphone)

#### Video

		Resolutions
Maximum Input	HDMI	4096×2160p@60 YUV 4:4:4
Maximum Output	HDMI	4096×2160p@60 YUV 4:4:4

#### Audio

Digital Audio I/O Format	LPCM 2CH
XLR Balanced Audio I/O Level	4Vrms±0.2
Headphone Impedance	16Ω~600Ω

#### Power

Power Supply	5V/3A DC
Power Consumption	14.5w

#### Enclosure

Chassis Material	Aluminum
Chassis Color	Black
Dimensions (W×H×D)	223 mm ×124 mm ×43 mm [Jacks Excluded] 223 mm ×145 mm ×48 mm [Jacks Included]
Weight	886 g

### ORDERING INFORMATION

Model No.	Product Description
DCT-37	UHD Audio Center