

Audio-Gd  
Reference-5.32  
Instruction manual



USB PCM1704UK 192kHz / 24-bit  
USB DAC

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# Specifications

Inputs	2x optical S/PDIF , 2x RCA S/PDIF, USB 2.0
Outputs	1x RCA, 1x balanced XLR, 1x balanced ACSS
Bit rate	16 / 24-bit
Sampling rate	44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, (192kHz USB only)
DSP-1 Oversampling	None(1x), 2x ,4x 8x
Operating system support	Linux, MacOS (Native driver) Windows will require a driver install
Signal to noise ratio	Under 118DB (XLR output)
Output impedance	10 ohm
Output Level	2.5V (RCA), 5V (XLR), 1.2+1.2MA (ACSS)
Input Sensitivity	0.5 Vp-p(75 Ohms, Coaxial), 19 dBm (Optical)
Frequency Response	20Hz - 20KHz (< - 0.2DB)
Power Consumption	20W
Dimensions	W240mm X L360mm X H80mm
Weight	5kg

# Instructions

## **Power on/off :**

Power on order -

Source power ON ----> Reference 5.32 power ON ----> Amp power ON

Power off order -

Amp power OFF ---> Reference 5.32 power OFF ---> Source power OFF

## **Front panel buttons :**

Power button	Power ON/Off the Reference 5.32
Setting button	Select the Reference 5.32 output level at high (2.5V RCA, 5V XLR) or low (1.25V RCA , 2.5V XLR) ,  ACSS output is not effected.
Selector button	Select the input source. 1: USB input. 2: Coaxial input. 3: Coaxial input. 4: Optical input. 5: Optical input.

# Internal jumper settings :

Jumper	Setting				Description
<b>Jumper1 PLEN</b>	PLL Active (Jumper OFF)		PLL Active (Jumper ON)		PLL mode
	<b>-130 DB</b>		<b>-90 DB</b>	<b>-50DB</b>	Digital filter Stop-band Attenuation
<b>Jumper2 ATT1</b>	Jumper OFF	Jumper OFF	Jumper ON	Jumper ON	
<b>Jumper3 ATT0</b>	Jumper OFF	Jumper ON	Jumper OFF	Jumper ON	
	<b>8x</b>	<b>4x</b>	<b>1x (Non Oversampling)</b>		Oversampling rate
<b>Jumper4 IPS0</b>	Jumper OFF	Jumper OFF	Jumper ON		
<b>Jumper4 IPS1</b>	Jumper OFF	Jumper ON	Jumper OFF		
<b>Jumper6 DITH</b>	Data Dithering Active (Jumper OFF)		Data Dithering Inactive (Jumper ON)		Data Dithering
<b>Jumper8 CLKS0</b>	Can not change / Not applicable				
<b>Jumper9 CLKS1</b>	Can not change / Not applicable				
<b>Jumper10 OWS1</b>	Can not change / Not applicable				
<b>Jumper11 OWS0</b>	Can not change / Not applicable				