RASPBERRY PI AUDIO SHIELD COMPARISON TABLE

Feature	Pi 2 Design 502DAC	Pi 2 Design 502DAC Pro	Allo DIGIONE	Allo Boss DAC	Hifiberry DAC+ Pro	HifiBerry Digi+ Pro	IQaudIO Pi-DAC PRO	IQaudIO Pi-Digi+
Audio DAC	PCM5122	**PCM1792**		PCM5122	PCM5122		PCM5242	
DAC THD+N/SNR[2]	-93db/112db	**-108db/132db**		-93db/112db	-93db/112db		-94db/117db[3]	
I2S Master Interface	•	•	•	•	•	•	•	
I2S Interface Header	•				•[1]	•[1]		
Dual Low Noise Clocks	•	•		•	•	•		
Ultra-Low Noise 3.3V LDO	•	•	•	•				
Digital Transmitter	WM8804	WM8804	WM8805			WM8804		WM8804
Isolated Digital Output	BNC/RCA **¼"/XLR Balanced** TOSLINK	BNC/RCA **¼"/XLR Balanced** TOSLINK	BNC RCA			BNC[1] RCA		RCA TOSLINK
Headphone Amplifier		**LME49600 8Vrms@200ma w/DC Servo**					TPA6133A 2.1Vrms@100 ma	
External Power Option	**Yes, with Protection Circuit**	**Yes, with Protection Circuit**			Yes, No Protection Circuit[1]	Yes, No Protection Circuit[1]		
Additional Features		JST XH Headers for IrDA, Rotary and Power Control					Balanced Out[1]; Rotary Header[1]	
List Price[4]	$89.00	$129.00	$99.00	$73.00	$44.90	$44.90	$54.12	$38.65
Warranty	**3 years**	**3 years**	1 year	1 year	1 year	1 year	2 years	2 years

Notes:

1. Requires user to supply appropriate connector and perform soldering to, and cleaning of, board.
2. DAC THD+N and SNR are from the DAC manufacturer's datasheet. Contact board manufacturer (including us) for board results. Pi 2 Design test results are fully defined with test conditions such as dB scale, impedance, reference voltage, weighting, etc, fully documented. Most board manufacturers results, if any, are not. Their results may not be accurate in real world use. Also, be cautious of 3rd party testing results unless test conditions are fully defined.
3. PCM5242 117db SNR is for single ended output only. Balanced output is 123db.
4. List price from Manufacturers web sites, Pounds and Euros converted to dollars as of August 16th, 2017.