

	TransportPi comparison				
	TransportPi Digi	HdmiPi	TransportPi MkII	HdmiPi Pro	TransportPiAES
Description	audiophile grade High performance low cost master mode all in one digital interface transport,	Dedicate HDMI transport at low cost	audiophile grade All in one SYNC mode digital interface transport,	Flagship dedicate HDMI transport. Highest performance so far	Flagship dedicate S/PDIF,AES transport. Highest performance so far
key technologies	1. On-board local XOs with sockets 2. Master mode all-in one integrated transport 3.1-bit/multi-bit last stage re-clock 4. Low cost no need Fifo 5. So far the great signal quality S/PDIF digi transport	Standard multi-bit LVDS driver	1. All-in-one integrated transport 2.1-bit/multi-bits last stage re-clock	1. Low noise discrete LVDS drivers 2. 1-bit discrete low-jitter last stage I2S/DSD re-clock 3. Enhanced power supply filter network 4. So for the best I2S over HDMI signal quality	1. Low noise discrete S/PDIF, AES drivers 2. 1-bit discrete low-jitter last stage S/PDIF, AES re-clock 3. Enhanced power supply filter network 4. So far the best S/PDIF, AES signal quality
Working Mode	Master	SYNC	SYNC	SYNC	SYNC
Outputs	RCA S/PDIF, OPT SPDIF I2S over HDMI	I2S over HDMI	RCA S/PDIF, BNC S/PDIF(Direct Drive) , OPT SPDIF I2S over HDMI	I2S over HDMI	AES balanced output RCA S/PDIF, BNC S/PDIF(Direct Drive) , OPT SPDIF
Native DSD support	DoP only	DSD/DOP	DSD/DoP for Hdmi output, DoP for S/PDIF	DSD/DoP	DoP only
Local XOs	Yes, 45.1584/49.1520 Mhz or 22.5792 /24.5760 Mhz	Use FifoPi's high quality local MCLK	Use FifoPi's high quality local MCLK	Use FifoPi's high quality local MCLK	Use FifoPi's high quality local MCLK
If need a FifoPi to work?	No	Recommended but not a must	Need a FifoPi to function	Need a FifoPi to function	Need a FifoPi to function
Need a linux driver	Yes	No	No	No	No
Isolator	No	As long as FifoPi has a isolator	As long as FifoPi has a isolator	As long as FifoPi has a isolator	As long as FifoPi has a isolator
	Great for low cost compact size digi transport	For all kinds of DACs with HDMI input	Good for all kinds of audiophile DACs	Great for hi-end DACs with HDMI input	Great for hi-end DACs with S/PDIF input
Power supply options	Share with RPi or dedicated clean 5V or 3.3V	Share with FifoPi Clean power or dedicated clean 5V or 3.3V	Share with FifoPi clean power or dedicated clean 3.3V direct	Share with FifoPi clean power or dedicated clean 3.3V direct	Share with FifoPi clean power or dedicated clean 3.3V direct