

SONORE computer audio

the sound has to be in concert with the music....

i2s database - quick reference guide

Jesus R

sonorejr@gmail.com

<http://sonore.us>

special thanks to:

Steve Nugent

<http://empiricalaudio.com>

and

Jord Groen

www.triplemaudioshop.nl

<http://www.pinkfaun.nl/>

Note: pin assignemnts are unconfirmed and for DIY use only

To do: <http://tanly-audio.blogspot.com>

[illegible]

[illegible]

Company / Device	CEC	Audio Logic	Muse	Sonic Fontiers	Assemblage	Company / Device
Pin #	TL-51X transport		Model 2+ DAC		DAC 3.1	Pin #
1	GND					1
2	BCK					2
3						3
4	L/RCLK					4
5						5
6	SD					6
7						7
8	de-emphasis					8
9	MCLK (output)					9
shell						shell
MCLK RATES	16.9344 only					MCLK RATES
VOLTAGE						VOLTAGE
CONNECTOR	D-SUB	D-SUB	D-SUB		D-SUB	CONNECTOR
COMMENTS	Superlink				i2se	COMMENTS
plese send info to: sonorejr@gmail.com						

Kryoflex used in Audio Alchemy products		
DOE – Digital Decoding Engine, a digital to analogue converter		
DOS – Digital Drive System, a transport		
DTI – Digital Transmission Interface, a digital to digital processor		
CD transports	I2s pin type	Image URI
DOS 1.0 (Sony drive based three blocks transport)		email image to sonoreg@gmail.com
DOS 1.1	not included	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DOS 2.0 (aka DOS II Sony drive based transport)	not included	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DOS 3.0 (aka DOS III Sony drive based transport)	not included	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DOS Pro (Pioneer Stable Platter drive based three blocks transport)	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
CD players	I2s pin type	Image URI
ACD-1	not included	email image to sonoreg@gmail.com
ACD-2	not included	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
ACD Pro (Pioneer Stable Platter drive based player)	not included	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
Digital Drive Controller	not included	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
Digital processors	I2s pin type	Image URI
DOE 1.0 – 1 bit	4 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DOE 1.1	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DOE 1.2 – 20 bit, HXDO, TOSLINK/BNC/12S inputs (similar to DOE 3.0)	not included	email image to sonoreg@gmail.com
DOE 2.0 – 20 bit, TOSLINK/BNC inputs	not included	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DOE 3.0 – 20 bit, HXDO, TOSLINK/BNC/12S inputs (optional dithering and remote control processor)	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 1.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 2.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 3.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 4.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 5.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 6.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 7.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 8.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 9.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 10.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 11.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 12.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 13.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 14.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 15.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 16.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 17.0 – a jitter reducing processor	5 pin	http://www.audiodo.com/contents/2019/12/26/0756056img_17186845412
DTI 18.0 – a jitter reducing processor	5 pin	http://www.aud

Company / Device	BMC Audio	
BNC	BNC i2s devices	
1	MCLK	
2	BCLK	
3	L/RCLK	
4	SD	
MCLK RATES		
VOLTAGE		
CONNECTOR	BNC	
COMMENTS	Superlink	
BMC Specification		



master clock	MCLK					
serial data	SD	SDATA	SDIN	SDOUT	DACDAT	ADCDAT
word select	WS	LRCLK	left/right clock	frame select	frame sync	
bit clock	SCK	BCLK	SCLK	serial clock		

[illegible]