

DSP-EQUIPMENT in the department of Acoustics AAU

22/3-2005sbn

	TMS320	BITS	SPEED [MIPS]	AD/DA	Memory RAM	Fixed Float	Number
DSK26	-26	16/32	10	14bit mono 19,2k	1k word	fixed	5
DSK50	-50	16/32	20	14bit mono 19,2k	9,5 k word	fixed	5
DSK54	-54	16/32	40	14bit mono 19,2k	10 k word	fixed	5
DSK30	-30	16/32	25	14bit mono 19,2k	2 k word	float	5
DSK 5416	-5416	16/32	160	16/20 bit stereo codec	64k word 256k word	fixed	2
DSK 5510	-5510	16/32	400	24 bit stereocodec	256M word 8MB	fixed	2
DSK 6711	-6711	16/32/64	300M MAC	TMDX3260 40A	64kbits 512kbits	float	2
DSK 6713	-6713	16/32/64	450M MAC	24bit stereo	512kWord 8MB	float	2
EVM -240	-240	16/32	20		64k word?	Fixed	2
PC-boards							
Ariel	-26		10	16 bit stereo codec	64 k word?	Fixed	1
Loughborou gh	-30	32/40	16,7	16bit stereo AESEBU	512KB	Float	3
Spectrum?	-80	16/32		16bit stereo codec		Fixed Float	1
	DSP32	32		?		Float	1
AD/DA							
TMDX3260 40A	PCM 3003	Daughter Board		16/24 bit stereocodec			2
sbn	4216/ 4218	16 bit seriel I/O		16 bit max44.1/48 k stereo codec			
				up to 8 Ch I/ O			

**Convolutio
n equip.**

Lake	FFT Convolution	AES/EBU 2 CH I/O	max 64k tap Impulse Response	fixed	1
Lake Hurion cp4	FFT Convolution no delay	AESEBU 4 CH I/O	max 64k tap Impulse Response	fixed	1