

I²C bus addresses

ASSIGNED I²C BUS ADDRESSES

PART NUMBER	FUNCTION	I ² C ADDRESS							
		A7	A6	A5	A4	A3	A2	A1	A0
—	General call address	0	0	0	0	0	0	0	
—	Reserved addresses	0	0	0	0	X	X	X	
PCF8574	I ² C bus to 8-bit bus converter	0	1	0	0	A	A	A	W/R
PCF8574A	I ² C bus to 8-bit bus converter	0	1	1	1	A	A	A	W/R
SAA5246A	Teletext	0	0	1	0	0	0	1	R/W
SAA5249	Teletext	0	0	1	0	0	0	1	R/W
SAA5252	Closed caption decoder	0	0	1	0	1	0	0	W/R
SAA5254	Teletext	0	0	1	0	0	0	1	R/W
SAA5281	Teletext	0	0	1	0	0	0	1	R/W
SAA7110	One chip front end	1	0	0	1	1	1	A	W/R
SAA7111	CCIR one chip decoder	0	1	0	0	1	0	A	W/R
SAA7140	High performance scaler	0	1	1	1	0	0	A	W/R
SAA7165	Video DAC	1	0	1	1	1	1	1	W/R
SAA7167	Video DAC	1	0	1	1	1	1	1	R/W
SAA7182	Video encoder	1	0	0	0	1	A	0	W/R
SAA7183	Video encoder	1	0	0	0	1	A	0	W/R
SAA7185	Video encoder	1	0	0	0	1	A	0	W/R
SAA7186	Scaler	1	0	1	1	1	A	0	W/R
SAA7187	Video encoder	1	0	0	0	1	A	0	W/R
SAA7188A	Digital video encoder	1	0	0	0	1	A	0	W/R
SAA7151B	Digital multistandard colour decoder with SCART interface	1	0	0	0	1	A	1	W/R
SAA7152	Digital combination filter	1	0	1	1	0	0	1	W/R
SAA7194 (7196)	Digital video decoder and scaler circuit (DESC)	0	1	0	0	0	0	A	W/R
SAA7191B	S-VHS digital multistandard decoder "square pixel"	1	0	0	0	1	A	1	W/R
SAA7192A	Digital color space converter	1	1	1	0	0	0	A	W/R
SAA7199	Digital encoder	1	0	1	1	0	0	0	W/R
SAA7207	Forward error correction	1	1	0	1	0	0	1	R/W
SAA9042	Teletext decoder	0	0	1	0	0	0	1	W/R
SAA9051	Digital multi-standard TV decoder	1	0	0	0	1	0	1	W/R
SAA9065	Video DAC	1	0	1	1	1	1	1	W/R
TDA4670	Picture signal improvement circuit	1	0	0	0	1	0	0	W/R
TDA4680/4686	Video processor	1	0	0	0	1	0	0	W/R
TDA8440	Switch for CTV receivers	1	0	0	1	A	A	A	W/R
TDA8442	Interface for color decoders	1	0	0	0	1	0	0	W/R
TDA8443	YUV/RGB interface circuit	1	1	0	1	A	A	A	W/R
TDA8444	Octuple 6-bit DAC	0	1	0	0	A	A	A	W/R
TDA9141	PAL/NTSC/SECAM decoder/sync processor	1	0	0	0	1	A	1	W/R
TDA9840	Audio stereo decoder	1	0	0	0	0	1	0	1
TDA9850	Audio stereo decoder	1	0	1	1	0	1	A	R/W
TDA9852	Audio stereo decoder	1	0	1	1	0	1	1	R/W
TDA9855	Audio stereo decoder	1	0	1	1	0	1	A	R/W
TDA8425	Audio stereo decoder	1	0	0	0	0	1	0	0
TEA6300	Audio processor	1	0	0	0	0	0	0	0
TEA6310	Audio processor	1	0	0	0	0	0	0	0
TEA6320	Audio processor	1	0	0	0	0	0	0	0
TEA6321	Audio processor	1	0	0	0	0	0	0	0
TEA6330	Audio processor	1	0	0	0	0	0	0	0
TEA6360	Audio processor	1	0	0	0	0	1	A	W/R

X = Don't care.

A = Can be connected high or low by the user.

W/R = 0 if Write
1 if Read