The SAA5051 is identical to the SAA5050 except for the character set (German).

D8241

Bits b7 b6 b5 / b4 b3 b2 b1 Col Row	0 0 0 / 0	0 0 0 / 1	0 0 1 / 0	2a	0 1 1 / 3	3a	0 1 0 0 / 4	0 1 0 1 / 5	1 0 0 / 6	6a	1 1 / 7	7a
0 0 0 0 — 0	NUL*	DLE*	□	▢	0	▢	§	P	°	▢	p	▢
0 0 0 1 — 1	Alpha^n Red	Graphics Red	!	▢	1	▢	A	Q	a	▢	q	▢
0 0 1 0 — 2	Alpha^n Green	Graphics Green	"	▢	2	▢	B	R	b	▢	r	▢
0 0 1 1 — 3	Alpha^n Yellow	Graphics Yellow	#	▢	3	▢	C	S	c	▢	s	▢
0 1 0 0 — 4	Alpha^n Blue	Graphics Blue	$	▢	4	▢	D	T	d	▢	t	▢
0 1 0 1 — 5	Alpha^n Magenta	Graphics Magenta	%	▢	5	▢	E	U	e	▢	u	▢
0 1 1 0 — 6	Alpha^n Cyan **	Graphics Cyan	&	▢	6	▢	F	V	f	▢	v	▢
0 1 1 1 — 7	Alpha^n White	Graphics White	'	▢	7	▢	G	W	g	▢	w	▢
1 0 0 0 — 8	Flash	Conceal Display	(	▢	8	▢	H	X	h	▢	x	▢
1 0 0 1 — 9	Steady **	Contiguous Graphics **	)	▢	9	▢	I	Y	i	▢	y	▢
1 0 1 0 — 10	End Box **	Separated Graphics	*	▢	:	▢	J	Z	j	▢	z	▢
1 0 1 1 — 11	Start Box	ESC*	+	▢	;	▢	K	Ä	k	▢	ä	▢
1 1 0 0 — 12	Normal Height **	Black Background **	,	▢	<	▢	L	Ö	l	▢	ö	▢
1 1 0 1 — 13	Double Height	New Background	−	▢	=	▢	M	Ü	m	▢	ü	▢
1 1 1 0 — 14	SO*	Hold Graphics	.	▢	>	▢	N	^	n	▢	ß	▢
1 1 1 1 — 15	S1*	Release Graphics **	/	▢	?	▢	O	—	o	▢	■	■

Control characters shown in columns 0 and 1 are normally displayed as spaces.

* These control characters are reserved for compatability with other data codes.

** These control characters are presumed before each row begins

Codes may be referred to by their column and row e.g. 2/5 refers to %

□ Character rectangle

Black represents display colour.

White represents background.