

ADR	HEXADR	NAME	Description	shadow of	OS
633	\$0279	STICK1	Joystick 2	PORTA	all

This denotes the direction of Joystick 2, where 15 means "centered". It is the higher nibble of [PORTA](#) 54016 \$d300. This address is only updated every 1/50 second during VBlank!

dec	left		right
up	10	14	6
	11	15	7
down	9	13	5

hex	left		right
up	\$0A	\$0E	\$06
	\$0B	\$0F	\$07
down	\$09	\$0D	\$05

bin	left		right
up	1010	1110	0110
	1011	1111	0111
down	1001	1101	0101

see also [Controller topics](#)

previous: [Joystick 1](#)

next: [Joystick 3](#)