

makerbase-mks / Klipper-for-MKS-Boards Public

 [Code](#)  [Issues](#) 18  [Pull requests](#) 3  [Actions](#)  [Projects](#)  [Security](#) 

Klipper-for-MKS-Boards / MKS Gen I /

 mks-viva Update same firmware name dcfe85c · 3 years ago 

Klipper-for-MKS-Boards / MKS Gen I / [Top](#)

Name	Name	Last commit date
 ..		
 Image	Update firmware version t...	3 years ago
 README.md	Update klipper pin for mk...	3 years ago
 firmware v0.10.0-5...	Update same firmware na...	3 years ago
 generic-mks-gen-l-...	Update gen-l v1 config	4 years ago

README.md

README

- Use Xloader upload firmware.hex file

About pin settings

Items	Function	Marlin Pin	Klipper pin
Heater	H-BED	D8	PH5
Heater	HE0	D10	PB4
Heater	HE1	D7	PH4
PWM FANS	FAN	D9	PH6
THM	TH1	A13	PK5

Items	Function	Marlin Pin	Klipper pin
THM	TB	A14	PK6
THM	TH2	A15	PK7
Steppers	X_EN	D38	PD7
Steppers	X_STEP	A0(D54)	PF0
Steppers	X_DIR	A1(D55)	PF1
Steppers	Y_EN	A2(D56)	PF2
Steppers	Y_STEP	A6(D60)	PF6
Steppers	Y_DIR	A7(D61)	PF7
Steppers	Z_EN	A8(D62)	PK0
Steppers	Z_STEP	D46	PL3
Steppers	Z_DIR	D48	PL1
Steppers	E0_EN	D24	PA2
Steppers	E0_STEP	D26	PA4
Steppers	E0_DIR	D28	PA6
Steppers	E1_EN	D30	PC7
Steppers	E1_STEP	D36	PC1
Steppers	E1_DIR	D34	PC3
Endstops	X-(XDIAG)	D3	PE5
Endstops	X+(E0DIAG)	D2	PE4
Endstops	Y-(YDIAG)	D14	PJ1
Endstops	Y+(E1DIAG)	D15	PJ0
Endstops	Z-(ZDIAG)	D18	PD3
Endstops	Z+	D19	PD2
EXP1_1	BEERPER	D37	PC0
EXP1_2	BTN_ENC	D35	PC2
EXP1_3	LCD_EN	D17	PH0
EXP1_4	LCD_RS	D16	PH1

Items	Function	Marlin Pin	Klipper pin
EXP1_5	LCD_D4	D23	PA1
EXP1_6	LCD_D5	D25	PA3
EXP1_7	LCD_D6	D27	PA5
EXP1_8	LCD_D7	D29	PA7
EXP2_1	MISO	D50	PB3
EXP2_2	SCK	D52	PB1
EXP2_3	BTN_EN1	D31	PC6
EXP2_4	SD_SS	D53	PB0
EXP2_5	BTN_EN2	D33	PC4
EXP2_6	MOSI	D51	PB2
EXP2_7	SD_DET	D49	PL0
TMC_UART	X_TX	D40	PG1
TMC_UART	X_RX	A9(D63)	PK1(Use it)
TMC_UART	Y_TX	A5(D59)	PF5
TMC_UART	Y_RX	A10(D64)	PK2(Use it)
TMC_UART	Z_TX	D42	PL7
TMC_UART	Z_RX	A11(D65)	PK3(Use it)
TMC_UART	E0_TX	D44	PL5
TMC_UART	E0_RX	A12(D66)	PK4(Use it)
TMC_UART	E1_TX	D20	PD1
TMC_UART	E1_RX	D12	PB6(Use it)