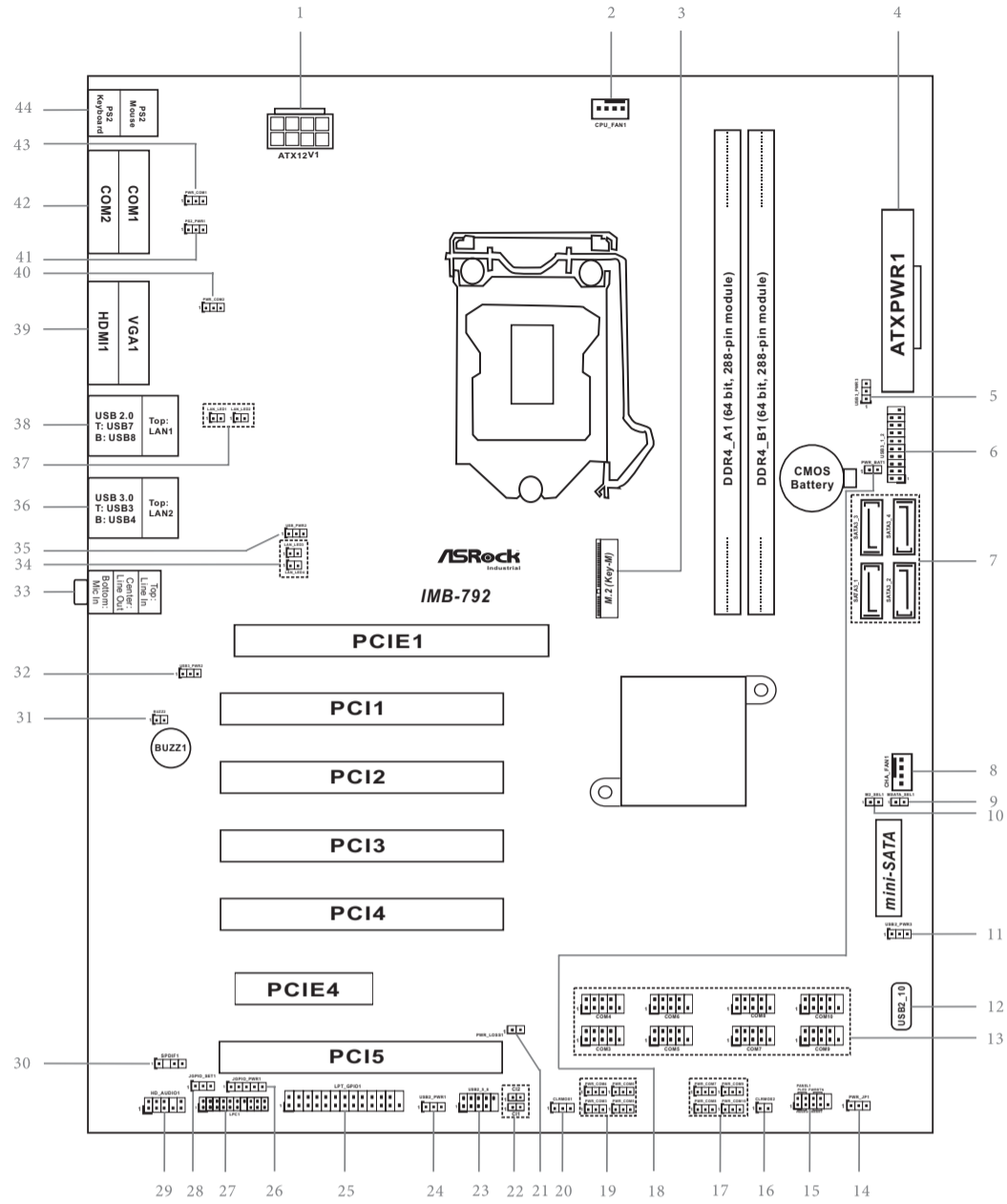




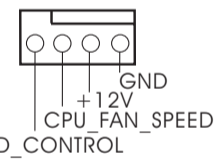
ASRock Jumpers and Headers Setting Guide

IMB-792

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1 : ATX 12V Power Connector
2 : CPU FAN Connector (+12V)



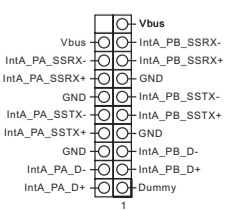
3 : M.2 Key-M Socket

Pin	Signal	Signal	Pin
1	GND	+3.3V	2
3	GND	+3.3V	4
5	PERn3	NA	6
7	PERp3	NA	8
9	GND	SATA_LED	10
11	PETn3	+3.3V	12
13	PETp3	+3.3V	14
15	GND	+3.3V	16
17	PERn2	+3.3V	18
19	PERp2	NA	20
21	GND	NA	22
23	PETn2	NA	24
25	PETp2	NA	26
27	GND	NA	28
29	PERn1	NA	30
31	PERp1	NA	32
33	GND	NA	34
35	PETn1	NA	36
37	PETp1	DEVSLP	38
39	GND	SMB_CLK	40
41	PERn0/SATA-B+	SMB_DATA	42
43	PERp0/SATA-B-	NA	44
45	GND	NA	46
47	PETn0/SATA-A-	NA	48
49	PETp0/SATA-A+	PERST#	50
51	GND	CLKREQ#	52
53	PEFLKn	WAKE#	54
55	PEFLKp	NA	56
57	GND	NA	58
67	NA	NA	68
69	PEDET	+3.3V	70
71	GND	+3.3V	72
73	GND	+3.3V	74
75	GND		

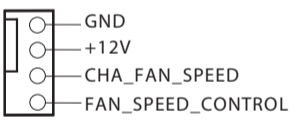
4 : 24-pin ATX Power Input Connector

5 : USB3_PWR3 (For USB3_1_2)
1-2 : +5V
2-3 : +5VSB

6 : USB 3.0 Header (USB3_1_2)



7 : SATA3 Connectors (SATA3_1 ~ SATA3_4)
8 : Chassis FAN Connector (+12V)



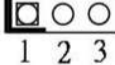
9 : MSATA Select (MSATA_SEL1)
Short : Mini-SATA
Open : SATA3_2



10 : M2 Select (M2_SEL1)
Short : M.2
Open : SATA3_1

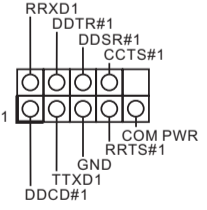


11 : USB2_PWR3 (For USB2_10)
1-2 : +5V
2-3 : +5VSB



12 : Vertical Type A USB 2.0 Port (USB2_10)

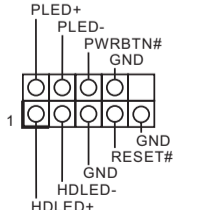
13 : COM Port Headers (COM3~10) (RS232)



14 : ATX/AT Mode Jumper (PWR_JP1)
1-2 : AT Mode
2-3 : ATX Mode



15 : System Panel Header

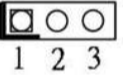


16 : Clear CMOS Header (CLRMOSS2)
Open : Normal
Short : Auto Clear CMOS (Power Off)



COM Port Pin9 PWR Setting Jumpers

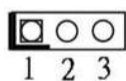
- 17 : PWR_COM7 (For COM Port7)
- PWR_COM8 (For COM Port8)
- PWR_COM9 (For COM Port9)
- PWR_COM10 (For COM Port10)
- 19 : PWR_COM3 (For COM Port3)
- PWR_COM4 (For COM Port4)
- PWR_COM5 (For COM Port5)
- PWR_COM6 (For COM Port6)
- 1-2 : +5V
- 2-3 : +12V



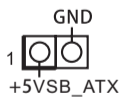
18 : PWR_BAT1
Open : Normal
Short : Charge Battery



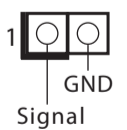
20 : Clear CMOS Header (CLRMOSS1)
1-2 : Normal
2-3 : Clear CMOS



21 : PWR LOSS Header (PWR_LOSS1)
Short : Power Loss
Close : no Power Loss



22 : Chassis Intrusion Headers
CI1 :
Short : Active Case Open
Open : Normal
CI2 :
Short : Normal
Open : Active Case Open



23 : USB 2.0 Header (USB2_5_6)

