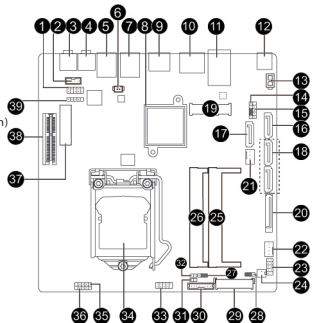


MQ77TN Quick Reference Label

Mainboard Layout

No.	Code	Description
01.	FP_AUDIO	Audio cable connectors
02.	SPKR	Speaker cable connector
03.	MIC_IN	Audio Mic In port
04.	LINE_OUT	Audio Line Out port
05.	USBX_2	USB 3.0 ports
06.	BATTERY	Battery cable connector
07.	USBX_1	USB 3.0 ports
08.	U3	Intel Q77 Chipset
09.	HDMI	HDMI port
10.	DP	DisplayPort connector
11.	LAN	RJ45 LAN port
12.	DC_IN	DC power jack
13.	ATX_19V	2 pin power connector
14.	CLR_CMOS	Clear CMOS jumper
15.	FUSB2_5	USB 2.0 header
16.	SATA2	SATA 3Gb/s connector
17.	SATA3	SATA 3Gb/s connector
18.	SATA0/1	SATA 6Gb/s connectors
19.	MPCIE1X	Mini PCI Express connector (x1 bandwidth)
20.	SYS_FAN	System fan connector
21.	SATA_PWR	Hard disk power connector
22.	CPU_FAN	CPU fan connector
23.	SYS_PANEL	Front panel header
24.	MON_SW	Monitor power switch header
25.	SO_DIMM2	DDR3 SO-DIMM slot (channel 2-1)
26.	SO_DIMM1	DDR3 SO-DIMM slot (channel 1-1)
27.	LVDS_PWR	LVDS power select jumper (3V/5V)
28.	FPD_PWR	LVDS power select jumper (12V/19V)
29.	LVDS	LVDS connector
30.	DISPLAY_BRT	Flat Panel Display connector

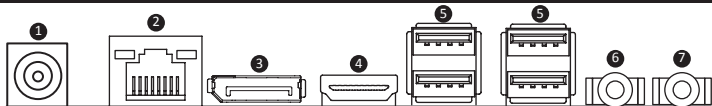
No.	Code	Description
31.	BL_SW	Back light brightness switch
32.	WF_LED	Wifi LED header
33.	FUSB2_1	USB 2.0 header
34.	CPU1	Intel LGA1155 socket
35.	FUSB2_2	USB header
36.	FUSB2_3	USB header
37.	EXT_CON	mSATA/extension board connector
38.	PCIE4X	PCI Express x4 slot (Support 25W Only)
39.	DMIC_CON	Digital Mic header



Front Panel Definition

1	2	1	HD+
•	•	2	MPD+
•	•	3	HD-
•	•	4	MPD-
•	•	5	GND
9	10	6	PW+
		7	RST
		8	PW-
		9	WF_LED
		10	KEY

Back Panel Connectors



1	DC Power jack	4	HDMI port	7	MIC In (Pink)
2	RJ45 LAN port	5	USB 3.0 ports		
3	DP (Display Port) connector	6	Line Out (Front Sepaker Out/Green)		