



MODEL: YJ7505X

User's Manual

深圳一嘉智联科技有限公司

地址：深圳市宝安区西乡旭生西发B区3栋写字楼201
楼 Tel: 0755-23207169 Web: www.szonega.com

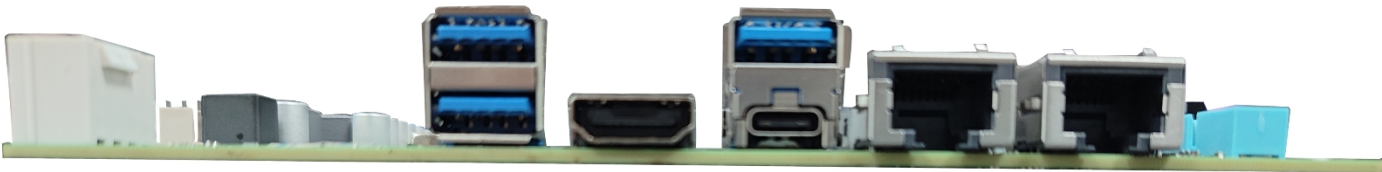
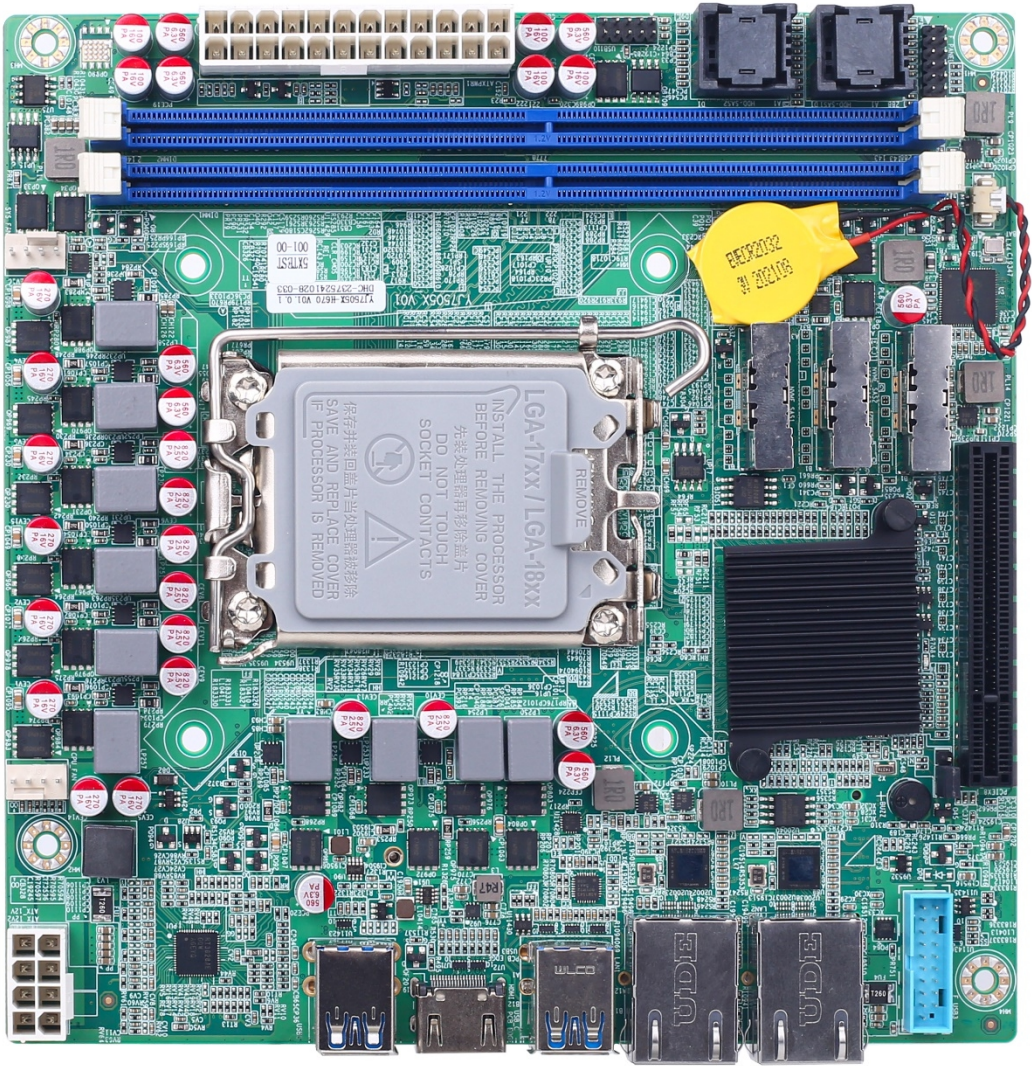
Contents

目录

I. Specification.....	1
II. Jumpers / Headers and Connectors.....	1
III. Definition of Jumpers /Headers and Connectors.....	3

I. Specification

Model	YJ7505X
CPU	^R 支持采用 LGA1700 规格插槽的第 12/13 代英特尔® 酷睿™, 奔腾 Gold 与赛扬® 处理器
Memory	2* DIMM DDR4, 支持最大内存 64GB
Display	1*HDMI 1.4
Storage	1*M.2 (PCIe3.0*2)
Ethernet	2*Marvell® 10Gb LAN controller
USB	1*USB-C 3.2 Gen 2 10Gbps 3*USB 3.2 Gen 2 10Gbps
Chipset	Intel® H670 Chipset
Expansion Slot	1*PCIe x8 slots 2*8643(4SATA) 1*8654 8i PCIe x8 2*8654 8i PCIe x4*2
I/O Connectors	1*24-pin ATX power 1*8-pin ATX 12V CPU 1*HDMI 3*USB3.2 10Gbps 1*USB-C 10Gbps 2*LAN
Headers	1*SYS_FAN 1*CPU_FAN 1*CLR_MOS 1*FUSB2.0 2x5PIN 1*FUSB3.0 2x10PIN 1*F_PANEL
System	WIN10 64 Bit WIN11 64Bit Linux
Temperature	Storage: -20~70℃ Operation:0~45℃
BIOS	AMI BIOS
ATX Power	1*24-pin ATX power 1*8-pin ATX 12V CPU
Factor	170mm*170mm
Certification	N/A



III. Definition of Jumpers /Headers and Connectors

1. SYS_FAN (PH=2.54MM)

Graphic	Function	
	1:GND	2: 12V
	3: SENSE	4: Control

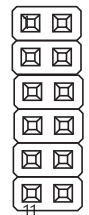
2. CPU_FAN (PH=2.54MM)

Graphic	Function	
	1:GND	2: 12V
	3: SENSE	4: Control

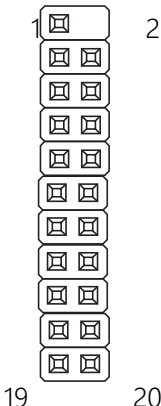
3. CLR_MOS (PH=2.54MM)

Graphic	Setting	Function
	1-2	Normal (Default)
	2-3	Clear CMOS

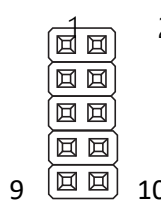
4. F_PANEL (PH=2.0MM)

Graphic	Function	Function
	1 : P_SWIN	2:GND
	3:RST_BT	4:GND
	5:LAN2LED+	6:LAN2LED-
	7:LAN1LED+	8:LAN1LED-
	9:HDD_LED+	10:HDLED-
	11:PWRLED	12:GND

5.F_USB3 (PH=2.0MM)

Graphic	Function	Function
	1:VBUS	2:/
	3:RX1-	4:VBUS2
	5:RX1+	6:RX2-
	7:GND	8:RX2
	9:TX1-	10:GND
	11:TX1+	12:TX2-
	13:GND	14:TX2+
	15:D1-	16:GND4
	17:D1+	18:D2-
	19:NC	20:D2+

6.F_USB1 (PH=2.0MM)

Graphic	Function	Function
	1:VCC	2:VCC
	3: D1-	4:D2-
	5: D1+	6:D2+
	7:GND	8:GND
	9:NC	10:GND