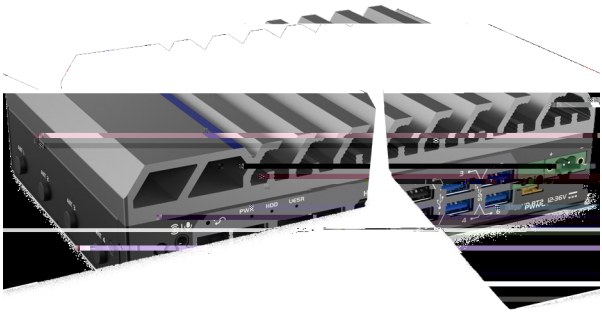
MHW06353



Yhuvlrq#413

h G h

G h

HU HU G

h G

h h G

h h

G

h

G

h G

h G

⚠
h G

⚠
A G h G h G

G h G

G

⚠
G

G G h G

⚠
h G

HVG#

(ESD, electrostatic sensitive devices) ч



ESD h ч

I ESD h Ў h ў G
I G
I ESD h G
I ESD G
I ESD G

目录

4 # #1111111111

7.2 BIOS 15
7.2.1 BIOS 15
7.2.2 15
7.3 BIOS 16
7.4 Main 16
7.5 Advanced 17
7.6 Chipset 22
7.7 Security 23
7.8 Boot 24
7.9 Save&Exit 25
; # 1111111111

4

414#

JET-3020 BOX h Intel Elkhart Lake J6412 h
G h h h Hu
Hu G h G
J6412 CPU h HDMI+DP h 4 h 4GHu
5G G LPC h h h
G h WINDOWS LINUX h
G

415#

	- JET-3020
	- BOX
	- Intel Elkhart Lake J6412
	- Intel Elkhart Lake U SOC
	- 1 DDR4 SODIMM h DDR4-3200 32GB
	- 1 M.2 2280 Key-M SATA 3.0 - 1 SATA3.0 2.5 d
	- Intel UHD Graphics
	- 1 HDMI 2.0 ч Up to 4096 x 2160 @60Hz - 1 DP ч Up to 4096 x 2160 @60Hz
	- 1 Mic-in h 1 Line-out Ÿ 2 in 1 ÿ
	- 4 RJ45 ч 3 i226V h 1 i210AT
XVE	- 4 USB3.0 - 2 USB2.0
FRP	- 2 COM RS232/422/485 Ÿ BIOS ÿ
JSLR	- 8 I/O h

5

5.1.4

h h

h h Ң Ң

Ÿ ÿ h Ң ɢ

5.1.5

h -40ɯ˂ 80ɯ h

0%˂ 90% ɢ Ң Ң h

Ң ɢ 10cm h Ң Ң Ң

50cm ɢ

h ɢ h

Ÿ ÿ ɢ h 12 ɢ

5.1.6

5.1.6.1.4

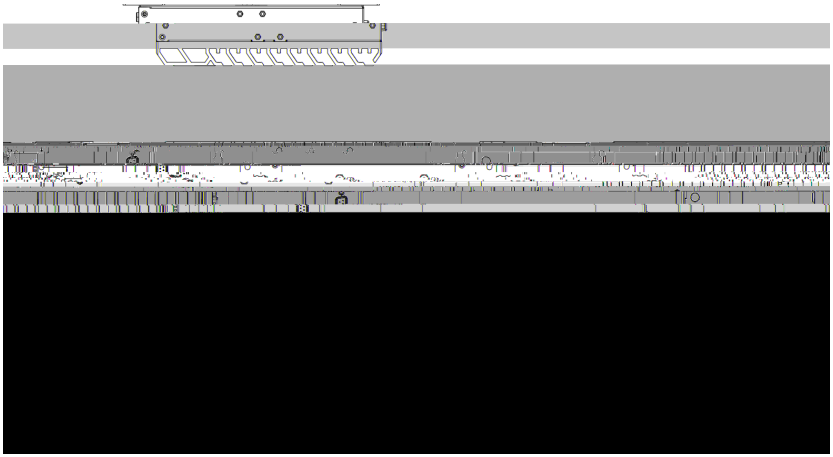
6

614#

ל 19ן כ ÿ ÿ ל
כ כ VESA ל
כ DIN

615#

ч mm



7

714#

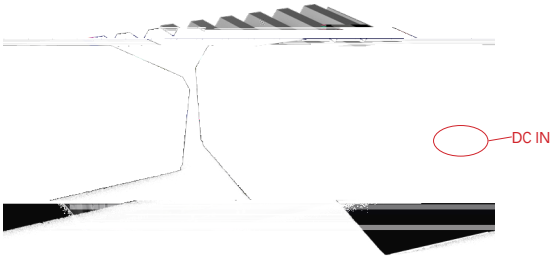
⚠
G

⚠
G G

⚠
G

G h I/O Ÿ USB ÿ G I/O G

715#

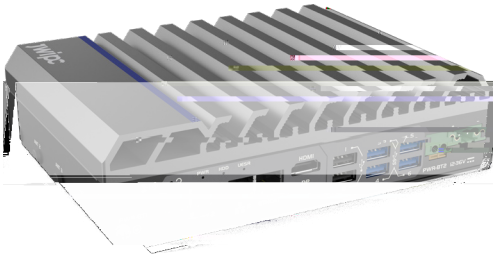
DCIN h ч +12V~36V G	

⚠
G

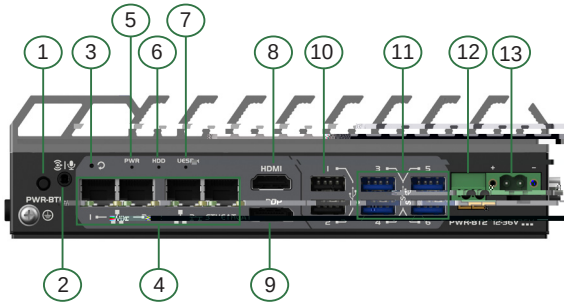
G

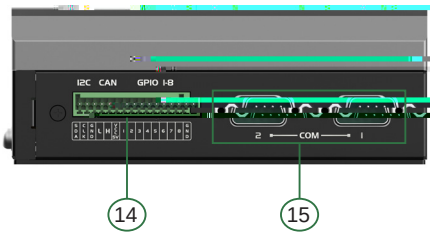
8

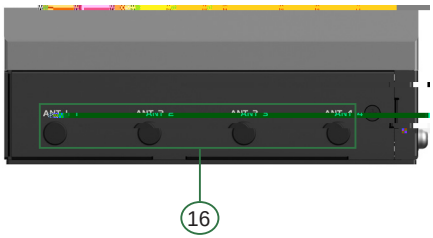
814#



815# #LR#


1
3
5
6
7
8
10
11
12
13
2
4
9
PWR
HDD
HDMI
PWR-BT
PWR-DC


I2C CAN GPIO I-8
COM
14
15

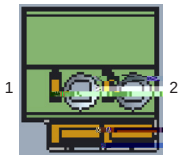

16

1. PWR_BTN1 ч
2. AUDIO ч Hυ
3. RECOVER ч
4. LAN1/2/3/4 ч RJ45
5. PWR ч
6. HDD ч
7. USER: h Battery Low
8. HDMI ч HDMI
9. DP ч DP
10. USB2.0 ч USB2.0 Type-A
11. USB3.0 ч USB3.2 Gen2 Type-A
12. PWR_BTN2 ч
13. DC_IN ч DC
14. GPIO ч 3pin I²C + 3pin CANBus 2.0 + 8pin GPIO
15. COM1/2/3/4 ч
16. ANT1/2/3/4 ч WIFI

816#

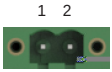
		0HG	
PWR	PC		DC
			PC
HDD			SATA
			NVME

817#

	1	GND
	2	PWRBTN#

818#

2pin h ч

	1	DC+
	2	GND

819##JSLR#



L5F			FDQ			JSLR40;								
SDA	CLK	GND	L	H	VCC5V	1	2	3	4	5	6	7	8	GND

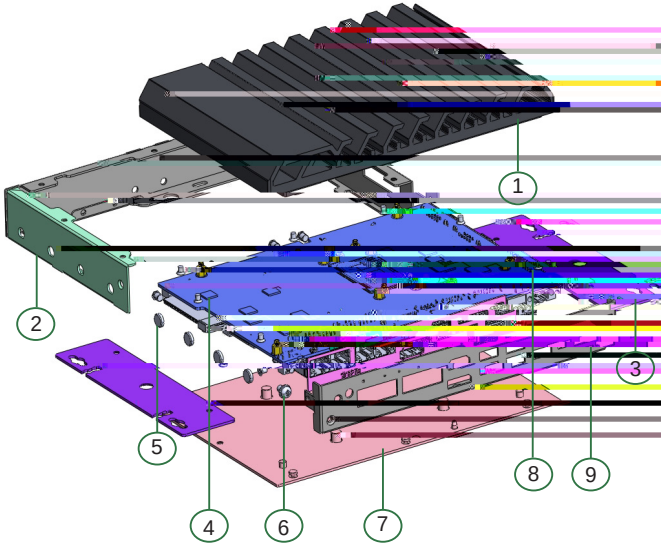
81:##Dxglr#

		Hu

81<1:#0YGV#

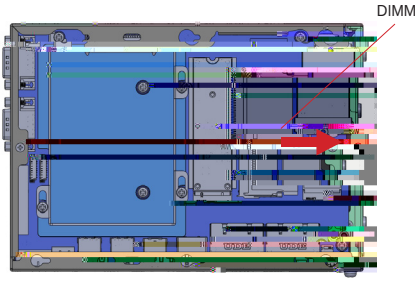
9

914#MHW06353#



1		2		3	
4		5	M3X5_	6	M3X5_
7		8	6#32X5	9	

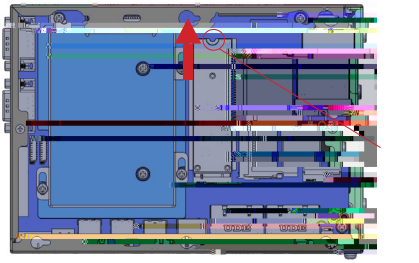
915#



ч DIMM h g

ч 1. h h
h Ь
2. h Ь
3. DIMM Ь
4. h DIMM 30° g

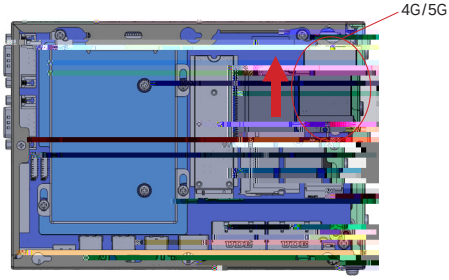
916#P15#5575255 ; 3#



ч M.2 1 M2 h M.2 2242/2280 SATA SSD g

ч 1. h 30° h h Ь
2. M.2 2242 h M.2 2280 M.2 2242 g

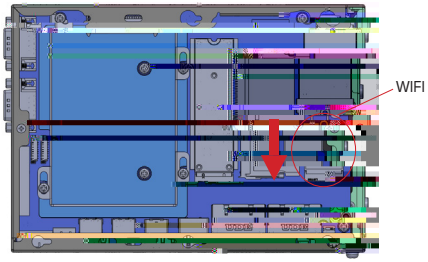
917#7J28J#



ч 4G/5G g

ч 4G/5G h 30° g

918#ZlIL#



ч WIFI g

ч WIFI h 30° g

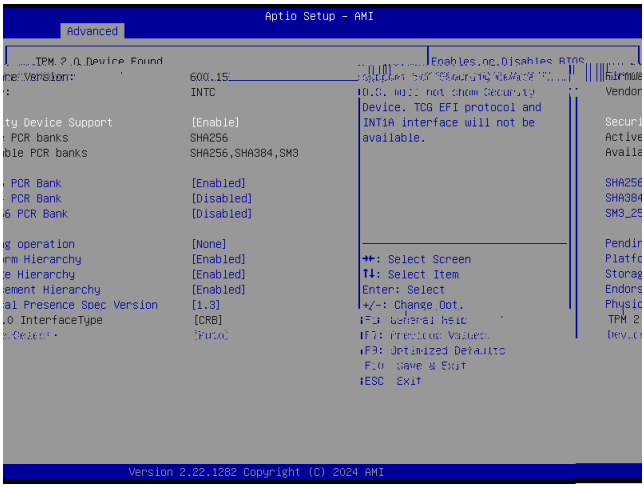
:16#ElRV#

:17#Pdlq



Trusted Computing		
CPU Conżguration	CPU	
SATA Conżguration	SATA	
Power Settings		
Super IO Conżgurat ion		
Hardware Monitor		

- Trusted Computing <Enter> G



Vhfxulw|#Ghylfh#Vxssruw###

G ↳ Disabled,Enabled.

VKD589#SFU#Edqn###

SHA256 PCR Bank G ↳ Disabled,Enabled.

VKD6;7#SFU#Edqn###

SHA384 PCR Bank G ↳ Disabled,Enabled.

VP6b589#SFU#Edqn###

SM3_256 PCR Bank G ↳ Disabled,Enabled.

Shqglqj#rshudwlrq#

G ↳ None,TPM Clear.##

Sodwirup#Klhudufk|##

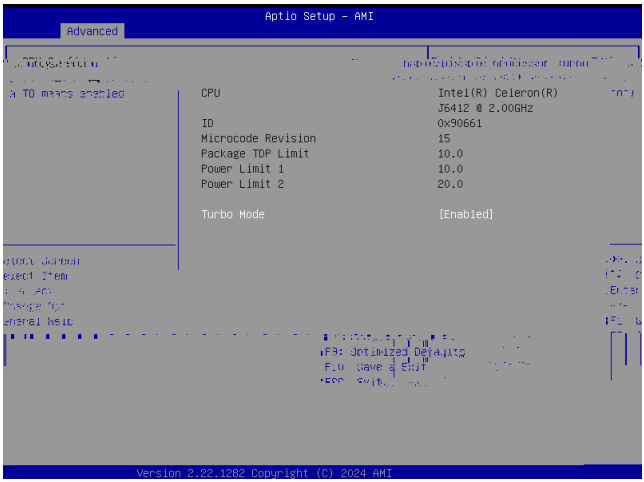
G ↳ Disabled,Enabled.

Vwrudjh#Klhudufk|#

G ↳ Disabled,Enabled.##

Hqgruvhphqw#Klhudufk|

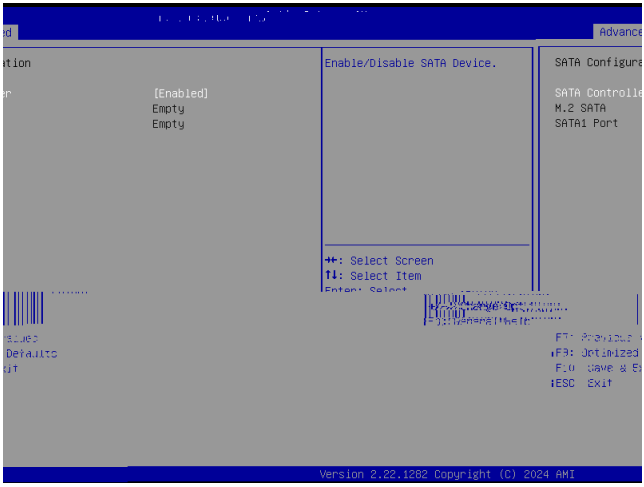
▶CPU Conżguration <Enter> G



Wxuer#Prgh#

Turbo G ч Disabled,Enabled.##

▶SATA Conżguration <Enter> G



#VDWD#Frqwurohu

SATA G ч Disabled,Enabled.

➢Power Settings <Enter> G



#Sr zhu#Orvv

h d d G ↳ On,Oծ,Last State.

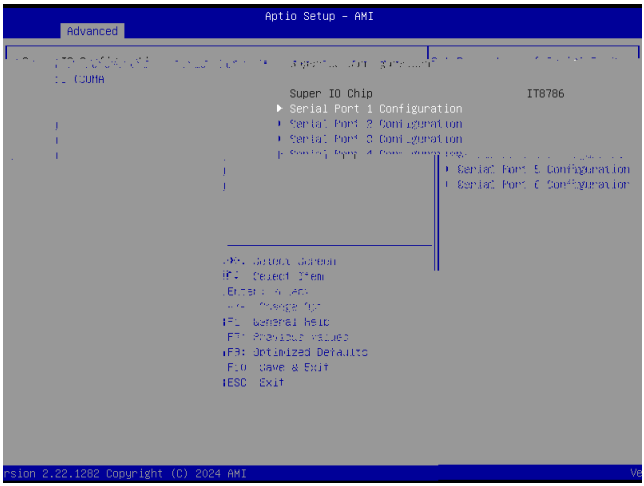
#ODQ#Zdnhxs#

G ↳ Disabled,Enabled.

#UWF#Zdnhxs#

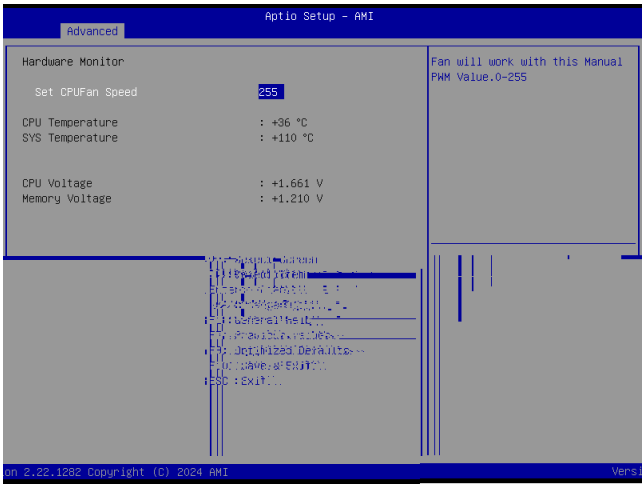
G ↳ Disabled,Enabled.

▶ Super IO Conżguration <Enter> G

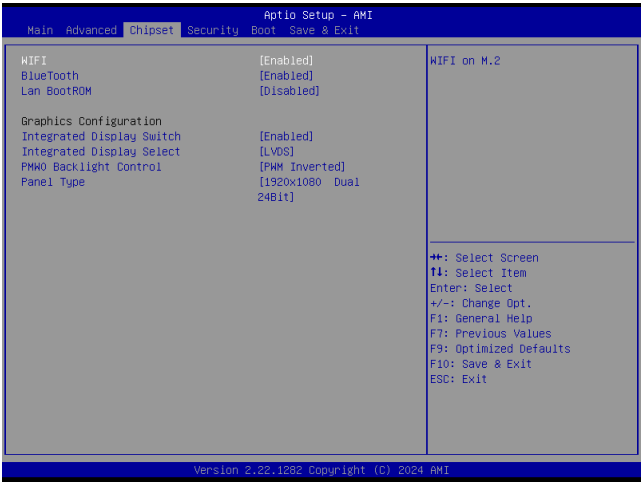


Vhuldo#Sruw#42526272829#Frq jxudwlrq#
G

▶ Hardware Monitor <Enter> G



:19#FkIsvhW



ZLIL##

WIFI G ↯ Disabled,Enabled.##

ExhWr rwk#

G ↯ Disabled,Enabled.##

Odq#Er rwURP##

G ↯ Disabled,Enabled.##

Lqwh judwhg#Glvsod|#Vzlwfk##

G ↯ Disabled,Enabled.##

Lqwh judwhg#Glvsod|#Vhohfw##

G ↯ LVDS,EDP.##

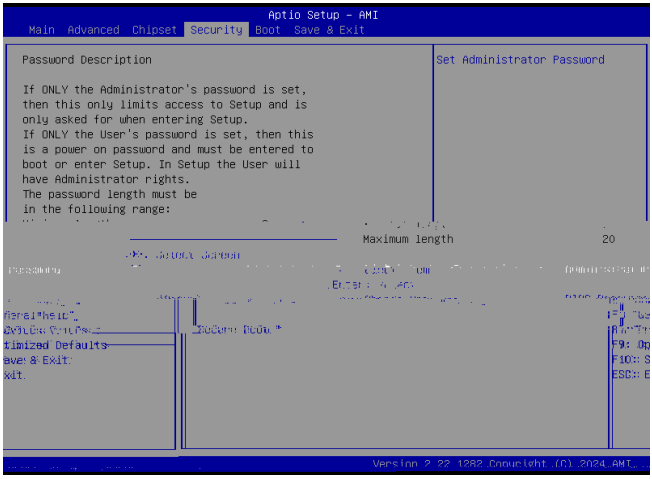
SP Z3#Edfn#olj kw#Frqwuro#

PMWD G ↯ PWM Normal,PWM Inverted.##

Sdqho#W|sh##

G

:1:#Vhfxulw|



Dg p lqlvwudwru#Sdvvz rug

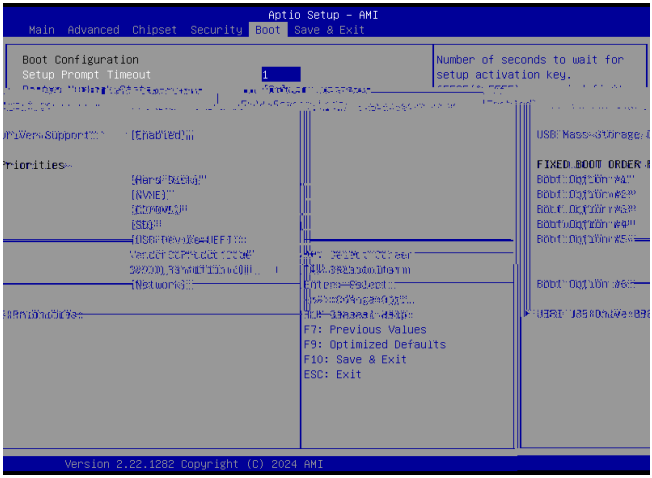
h ч

1. Administrator Password h <Enter> g
2. d Create New Password d 3~20 h <Enter> h d Conžrm Password d h g d Invalid Password! d h h g h d Administrator Password d h d Enter Current Password d h d Create New Password d <Enter> g

ELRV#Sdvvz rug#

g ч Setup&Post,Setup.

:1;#Errw



Vhwxs#Surpsw#Wlphrxw

G

Errw#Qxp0rfn#Vwdwh

NumLock G ↳ On,Oծ.

Ixoo#Vfuhhq#0rjr

G ↳ Disable,Enable.

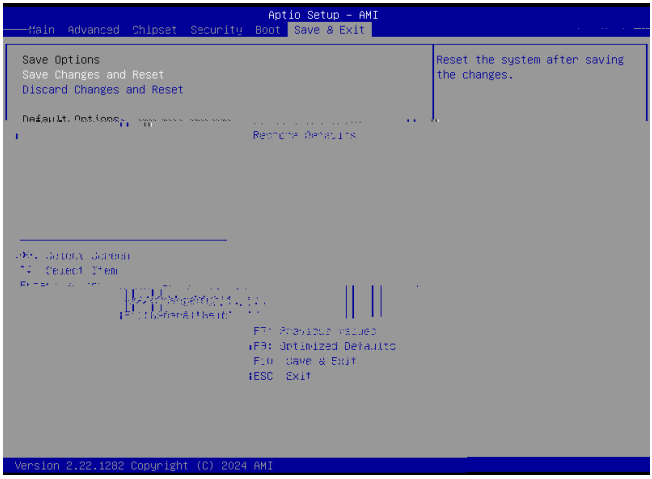
XVE#Pdvv#Vwrudjh#Gulyhu#Vxrsruw

USB G ↳ Disable,Enable.

Errw##Rswlrq#&42526272829

1 G ↳ NVME,Hard Disk:UEFI OS (P0: NS512GSSD340-I),USB Hard Disk,USB Key,USB CD/DVD,Network,UEFI AP: UEFI: Built-in EFI Shell.

:1<#Vdyh)H{lW



Vdyh#Fkdqjhv#dqg#UhvhW

G

Glvfdug#Fkdqjhv#dqg#UhvhW

G

Uhvwruh#GhidxOWv

G

; #

;14#

		/
		1Ң 2Ң 12
	d d	
		G h
		1Ң 2Ң 3Ң h
		ÿ ÿ Ң
		ÿ Winpe ÿ h h
IҢO h		PCI ISA Ң Ң h
	BIOS	h BIOS Setup h BIOS Setup
BIOS h		
Boot device not found	BIOS h h	BIOS d d (Boot) h
USB	USB 2.0 h USB 2.0	USB 2.0
	USB	1Ң USB Legacy Support ÿ USB ÿ 2Ң h USB