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HVG#

(ESD, electrostatic sensitive devices) ч



ESD h ч

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I ESD h G
I ESD G
I ESD G

4 # #1111111111

4

414#

JEC-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#

	- JEC-3020
	- BOX
	- Intel Elkhart Lake J6412
	- Intel Elkhart Lake SOC

hVSL20SF2LµF2VP# Exv	- 1 I²C h - 1 CANBus 2.0 h
WSP	- SLB9670 TPM2.0 Ÿ ÿ
SFLh2P152 p IqI0SFLh	- 1 M.2 Key-B 3042/3052 4G/5G Ÿ PCIe x1 h USB2.0 ÿ - 1 M.2 Key-E 2230 Ÿ PCIe x1 h USB2.0 ÿ
Zdwfk#Gr j	- 255 / h
ELRV	- AMI UEFI BIOS
	- Win10 h Linux
	- 12V to 36V h DC-in - 2Pin Hυ Hυ Hυ Hυ
	- -40uæ 85uæ
	- -10 60uæ h 0.7 m/s h 10% 85% h
	- With SSD ч 15G h IEC 60068-2-27 h half sine h 11ms duration
	- With SSD ч 2Grms h IEC 60068-2-64 h random h 5~500Hz h 1 hr/axis
	- Hυ HυDIN
	- 1.93KG h 2.98KG
0-Z-K	- 200.4mm Ÿ L ÿ ×140.4mm Ÿ W ÿ ×68.7mm Ÿ H ÿ

5

5.1.4

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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

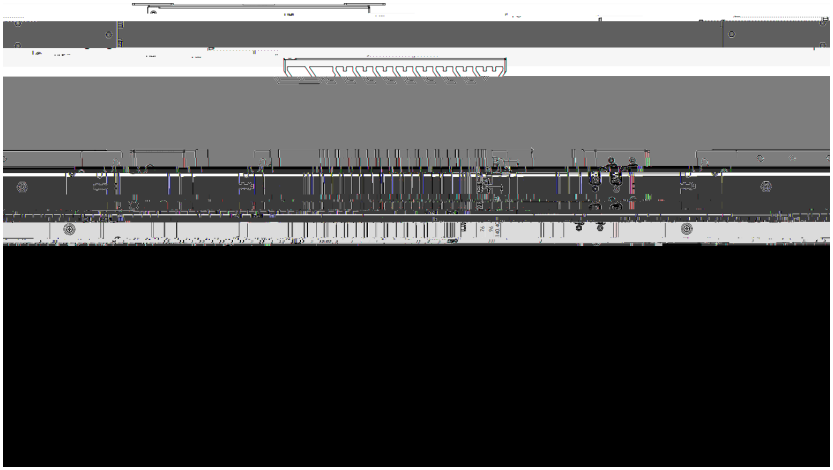
6

614#

ל 19ן כ ÿ ÿ ל
כ כ VESA ל
ל

615#

ч mm



7

714#

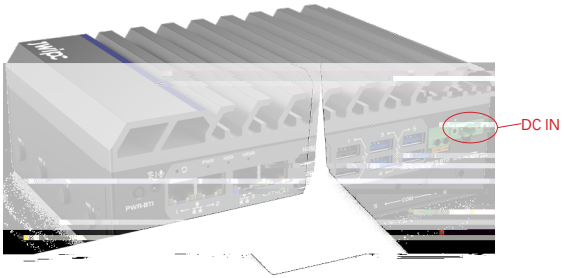
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G h I/O Ў USB ў G I/O G

715#

DCIN h ч +12V~36V G	

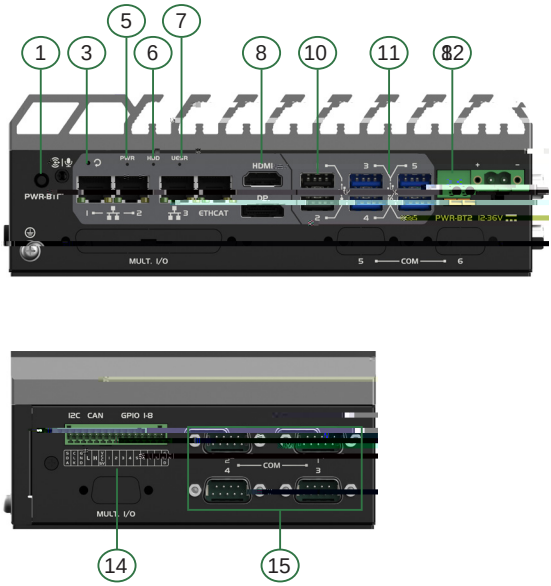
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8

814#

815# #LR#


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11
12
PWR-BTT
PWR
HUB
USER
HDMI
DP
ETHCAT
PWR-BT2 12-36V
MULT. I/O
COM

I2C CAN GPIO I-8
COM
MULT. I/O
14
15

1. PWR_BTN1 ч
2. AUDIO ч Hь
3. RECOPWR_BTN1 ч ъ ъ Ъ Ц

		0HG	
PWR	PC		DC
			PC
HDD			SATA
			NVME

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81<#

81<14#LQYW4#

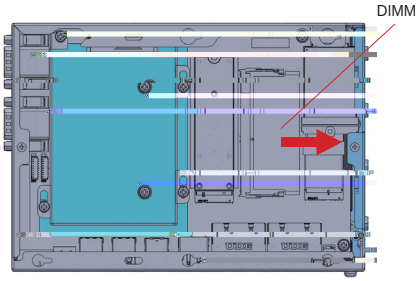
81<1:#0YGV#

9

914#MHF06353#

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

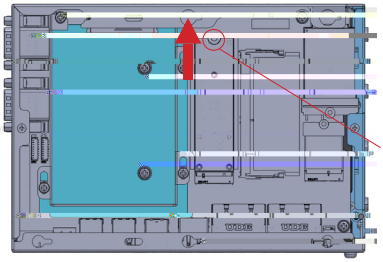
915#



ч DIMM h g

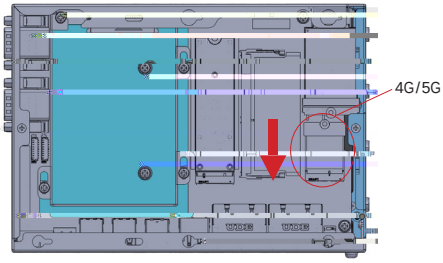
ч 1. h h
h Ђ
2. h Ђ
3. DIMM Ђ
4. h DIMM 30° g

916#P15#5575255;3#



ч M.2 1 M2 h M.2 2242/2280 SATA SSD g

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



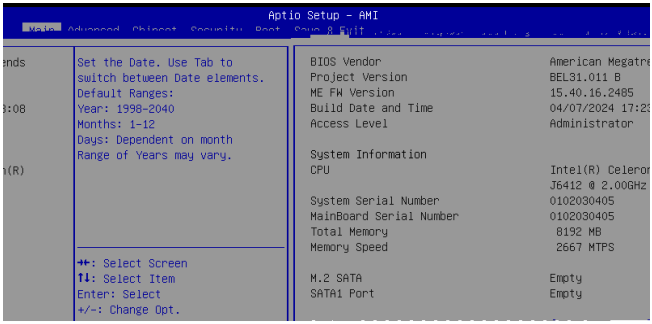
ч 4G/5G g

ч 4G/5G h 30° g

:16#ELRV#

Main		BIOS
Advanced		BIOS
Chipset		
Security		
Boot		
Save & Exit		BIOS

:17#Pdlq



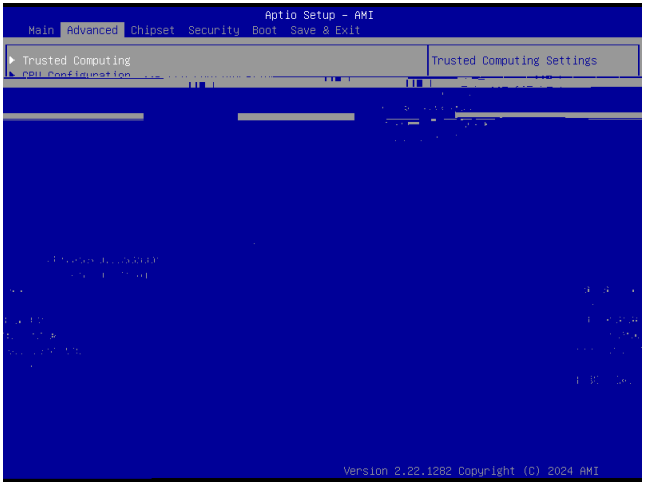
V|vwhp#Gdwh#+ ,

, d , / / dG

V|vwhp#WIph

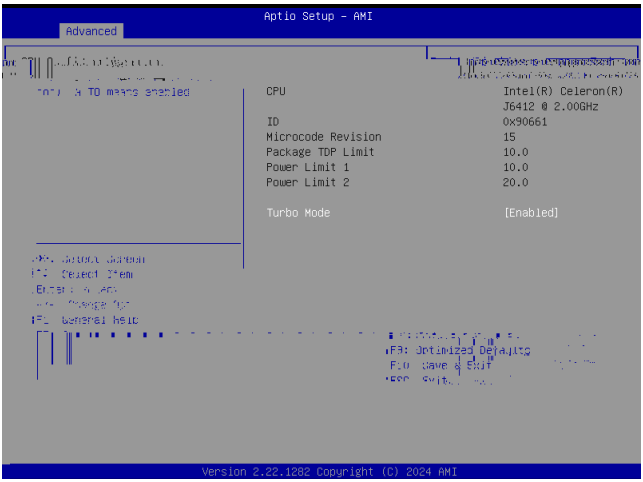
< >< >< >G

:18#Dgydqfhg



Trusted Computing		
CPU Conžguration	CPU	
SATA Conžguration	SATA	
Power Settings		
Super IO Conžgurat ion		
Hardware Monitor		

■CPU Conžguration <Enter> G



▯Wxue r#P r gh#

Turbo G ч Disabled,Enabled.##

■SATA Conžguration <Enter> G

■Power Settings <Enter> G



#Sr z hu#Orvv

h d d G ↳ On,Oƀ,Last State.

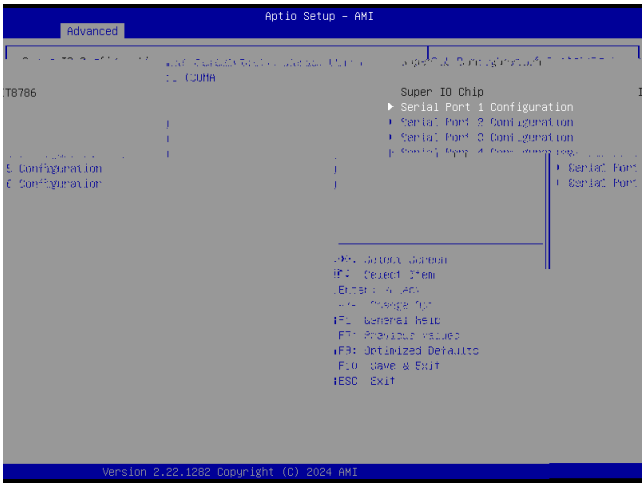
#ODQ#Zdnhxs#

G ↳ Disabled,Enabled.

#UWF#Zdnhxs#

G ↳ Disabled,Enabled.

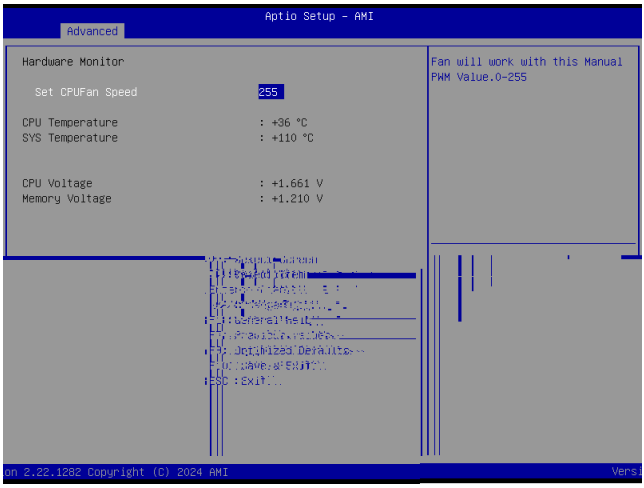
■Super IO Conžguration <Enter> G



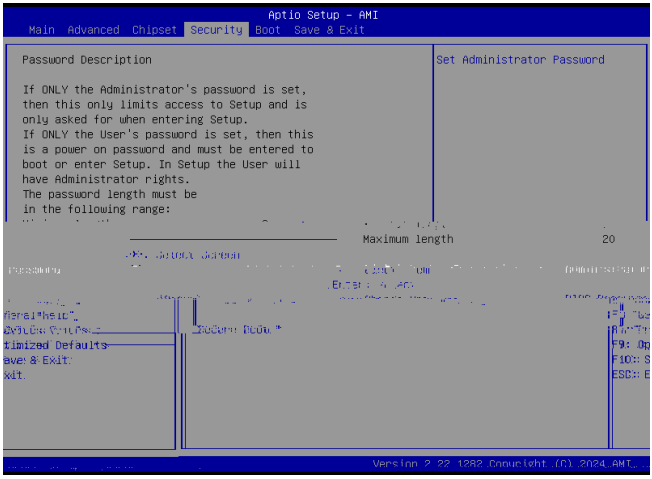
■Vhuldo#Sruw#42526272829#Frq jxudwlrq#

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■Hardware Monitor <Enter> 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,Oƀ.

Ixoo#Vfuhhq#0rjr

G ↯ Disable,Enable.

Vdyh#Fkdqjhv#dqg#UhvhW
G
Glvfdug#Fkdqjhv#dqg#UhvhW
G
Uhvwruh#GhidxOWv
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