

PIN Definition

Micro-B-1 :
RS232 Full-duplex
*function switch with SERPO1

1	NC
2	RS232-TX Data
3	RS232-RX Data
4	RS232-RTS
5	RS232-CTS

GPIO : GPIO PIN

1	GPIO_DFX0
2	GPIO_DFX1
3	GPIO_DFX2
4	GPIO_DFX3
5	GPIO_DFX4
6	GPIO_DFX5
7	GPIO_DFX6
8	GPIO_DFX7
9	Ground
10	Ground

Micro-B-2 :
USB 2.0

1	5V
2	USB-DN
3	USB-DP
4	ID
5	Ground

SERPO2 :
RS232 Full-duplex

1	Clear To Send (CTS)
2	Receive Data (RXD)
3	Transmit Data (TXD)
4	Request To Send (RTS)
5	Ground
6	5V Power

SERPO1 :
RS232 Full-duplex
*function switch with Micro-B-1

1	Clear To Send (CTS)
2	Receive Data (RXD)
3	Transmit Data (TXD)
4	Request To Send (RTS)
5	Ground
6	5V Power

SMB-I2C : SM-Bus & I2C Bus

1	SM-Bus Clock
2	I2C-Bus Clock
3	SM-Bus Data
4	I2C-Bus Data
5	Ground
6	Ground

USB : USB 2.0

1	5V Power
2	USB Data-
3	USB Data+
4	Ground
5	NC

SPI : SPI Interface

1	3.3V Power
2	Serial Clock
3	Chip Select
4	Ground
5	Master Input / Slave Output
6	Master Output / Slave Input
7	Ground
8	Ground

TPM : TPM Module

1	Low PIN Count Clock (25MHz)
2	3.3V Standby
3	Reset
4	3.3V
5	LAD0
6	SERIRQ
7	LAD1
8	TPM Detect
9	LAD2
11	LAD3
12	Ground
13	LFRAME#
14	Ground

80H : 80 Port

1	Low PIN Count Clock
2	Ground
3	LFRAME#
4	LAD0
5	Reset
6	LAD1
7	LAD3
8	LAD2
9	3.3V Power
10	SERIRQ#

[mSATA SSD: Wie Sie die mSATA SSD installieren / SSD mSATA: Comment l'installer / mSATA SSD: Cómo instalar SSD mSATA / SSD mSATA: Como instalar o SSD mSATA / mSATA SSD: Come installare un' unità mSATA SSD](#)
[Накопитель mSATA SSD: Порядок установки накопителя mSATA SSD / mSATA SSD: Jak zainstalować mSATA SSD / mSATA SSD: mSATA SSD nasıl kurulum yapılır](#)
[如何安裝 mSATA SSD / 如何安裝 mSATA SSD / mSATA SSD: mSATA SSDの取り付け方法 / mSATA SSD: mSATA방식 SSD를 설치하는 방법](#)

Diagram showing the connection of the power supply cable to the power supply unit. A large black arrow points from the power supply unit towards the power supply cable, indicating the direction of connection.

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HDMI TM
HIGH DEFINITION MULTIMEDIA INTERFACE

The image shows the HDMI logo, which consists of the letters "HDMI" in a bold, stylized font, followed by a trademark symbol (TM). Below the logo, the text "HIGH DEFINITION MULTIMEDIA INTERFACE" is written in a smaller, sans-serif font. To the right of the text is a recycling symbol, which is a triangle made of three chasing arrows.

電視機後背

Diagram illustrating the back of the Z5ME0-TCV500-QOR television. The diagram shows the internal components, including the main board and various connectors. A large arrow points to the rear panel, which is labeled with the model number Z5ME0-TCV500-QOR. The diagram also shows the location of the power cord and other cables.

Android is a trademark of Google Inc.

Z5ME0-TCV500-QOR 产地: 中国 Made in China

滑軌孔，向下壓至定位點後即可固定。

At the end of its serviceable life, this product should not be treated as household general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Multi-OS: Erlaubt Ihnen die Auswahl des Startgeräts / Multi-OS: vous permet de choisir le périphérique de démarrage / Multi-OS: le permite elegir el dispositivo de arranque / Multi-OS: permissie que você escolha o dispositivo de boot / Multi-OS: consente di scegliere il dispositivo di boot / 멀티 OS는让您轻松的选择优先启动的作业系统硬碟
Multi-OS: pozwala na wybór urządzenia startowego / Çoklu OS: Boot cihazı seçmek için izin verir / 多系統共存：讓你輕鬆的選擇優先啟動的作業系統硬碟 / 多系統共存：让你轻松的选择优先启动的作业系统硬碟
멀티 OS : 하드 디스크에オペレーティング시스템의 하드웨어의 부트優先順位を選択することができます / 멀티 OS : 쉽게 운영 체제 하드 디스크 부팅 우선 순위를 선택할 수 있습니다

Lieferumfang / Contenu de l'emballage / Contenido del paquete / Conteúdo do Pacote / Contenuto Confezionamento
 1x Mini PC, 1x USB Type-C Cable, 1x Power Adapter, 1x User Manual / 1x 迷你電腦主機、1x USB Type-C 傳輸線、1x 電源轉接器、1x 說明書 / 1x 미니PC, 1x USB Type-C 케이블, 1x 전원 어댑터, 1x 사용자 매뉴얼 / 1x 迷你電腦主機、1x USB Type-C 傳輸線、1x 電源轉接器、1x 說明書 / 1x ミニパソコン本体、1x USB Type-C ケーブル、1x 電源アダプタ、1x ユーザーマニュアル
 用戶可選擇要安裝的作業系統 / Пользователь может выбрать загрузочное устройство
 你輕鬆的選擇優先啟動的作業系統硬碟 / 多系统共存: 让你轻松的选择优先启动的作业系统硬盘
 支持 / 멀티 OS : 쉽게 운영 체제와 디스크 부팅 우선 순위를 선택할 수 있습니다

 Resolution with Windows operating system loaded in the MMC
 ed device select the default boot priority in the BIOS as follows

PC Ultra Compacto / Kit PC Ultra Compacto / Ультракompактный ПК

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Lernen Sie ihr Gerts kennen / D couvrez votre unit  / Conozca su dispositivo / Conhecendo a sua unidade / Scopri la tua unit  / Первое знакомство с устройством / Prezentacja zestawu / Cihazınızı daha iyi tan yın

注意：需在BIOS選單中先選擇所要使用的OS模式，你的EL-20才能正確的啟動並安裝OS。

Press "Del" during reserved to enter the Advanced BIOS menu bar to pick the correct BIOS mode includes:

device start up to enter the BIOS menu bar to pick the correct BIOS mode includes:

開機後按Del鍵進入BIOS設定畫面。

UEFI System" (Includes Windows 10)
"Legacy System" (Includes Windows 7)
"Linux System"

1 Note: Due to a lack of USB 3.0 support on Windows 7, the USB 3.0 ports of EL-20 can not backward support the USB 2.0 devices. To help you install Windows 7, the USB 3.0 provides a

Diagram illustrating the correct disposal of the battery. The top cover is labeled "Remove top pad attached with mother board carefully." and the bottom cover is labeled "Remove bottom pad attached with mother board carefully." The diagram shows the battery being inserted into a recycling bin labeled "Recycling".

ATX :
ATX Connector

PWR :
5V Power & GND

PW-ON :
PWR on / HDD LED / PWR LED

eDP : Embedded Display Port

26-pin Connector

1	Ground
2	PWR (12V or 19V)

1	5V PWR
2	Ground
3	5V PWR
4	Ground

1	PWR Button Switch On
2	Ground
3	HDD LED+
4	HDD LED-
5	PWR Button Switch LED
6	PWR Button Switch LED-

1	NC
2	Ground
3	ML_Lane 3 (n)
4	ML_Lane 3 (p)
5	GND
6	ML_Lane 2 (n)
7	ML_Lane 2 (p)
8	Ground
9	ML_Lane 1 (n)
10	ML_Lane 1 (p)

11	Ground
12	ML_Lane 0 (n)
13	ML_Lane 0 (p)
14	Ground
15	AUX CH (p)
16	AUX CH (n)
17	Ground
18	LCD Logic & Driver Power
19	LCD Logic & Driver Power
20	LCD Logic & Driver Power
21	LCD Logic & Driver Power
22	NC
23	Ground
24	Ground
25	Ground

26	Ground
27	Hot Plug Detect
28	Ground
29	Ground
30	Ground
31	Ground
32	Backlight Enable
33	Backlight PWM
34	NC
35	NC
36	LED Anode / Backlight Power
37	LED Anode / Backlight Power
38	LED Anode / Backlight Power
39	LED Anode / Backlight Power
40	NC
41	NC

PIN Definition

Micro-B-1 :
RS232 Half-duplex
*function switch with SERPO1



1	NC
2	RS232-TX Data
3	RS232-RX Data
4	RS232-RTS
5	RS232-CTS

GPIO : GPIO PIN



1	GPIO_DFX0
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9	Ground
10	Ground

Micro-B-2 :
USB 2.0



1	5V
2	USB-DN
3	USB-DP
4	ID
5	Ground

SERPO2 :
RS232 Half-duplex



1	Clear To Send (CTS)
2	Receive Data (RXD)
3	Transmit Data (TXD)
4	Request To Send (RTS)
5	Ground
6	5V Power

SERPO1 :
RS232 Half-duplex
*function switch with Micro-B-1



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USB : USB 2.0



1	5V Power
2	USB Data-
3	USB Data+
4	Ground
5	NC

SPI : SPI Interface



1	3.3V Power
2	Serial Clock
3	Chip Select
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TPM : TPM Module



1	Low PIN Count Clock (25MHz)
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80H : 80 Port



1	Low PIN Count Clock
2	Ground
3	LFRAME#
4	LAD0
5	Reset
6	LAD1
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8	LAD2
9	3.3V Power
10	SERIRQ#

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- ot.
- 使用包裝隨附的螺絲固定mSATA SSD。
- 
- The diagram illustrates the installation of an mSATA SSD. On the left, the SSD is shown being inserted into the slot, with a black arrow indicating the direction of insertion. On the right, the SSD is shown fully seated in the slot, and a curved arrow indicates the direction to turn the screw to secure it.

VESA-Halterung / Support VESA / soporte VESA / Suporte VESA / Staffa VESA / Крепление VESA / Uchwyt VESA / VESA Desteği / VESA 支架 / VESA 支架 / VESA 対応ブラケット / VESA 브래킷

- 螢幕或電視機後背。

滑軌孔，向下壓至定位點後即可固定。

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Android is a trademark of Google Inc.
25ME0-TCV500-Q0R 产地: 中国 Made in China

Multi-OS: Erlaubt Ihnen die Auswahl des Startgeräts / Multi-OS: vous permet de choisir le périphérique de démarrage / Multi-OS: le permite elegir el dispositivo de arranque / Multi-OS: позволяет выбрать загрузочное устройство / Multi-OS: 让您輕鬆的選擇優先啟動的作業系統硬碟 / 包裝內容物 / 包裝內容物 / パッケージの内容
Multi-OS: permite que você escolha o dispositivo de boot / Multi-OS: consente di scegliere il dispositivo di boot / Multi-OS: 让您轻松的选择优先启动的作业系统硬碟
Multi-OS: pozostaje o wybor urządzenia startowego / Çoklu OS: boot cihazı seçmek için izin verir / 多系統共存: 讓您輕鬆的選擇優先啟動的作業系統硬碟 / 多系統共存: 让您轻松的选择优先启动的作业系统硬碟
멀티 OS: आपको 시작 장치의 선택을 허용합니다 / 멀티 OS: 쉽게 운영 체제 하드 디스크 부팅 우선 순위를 선택할 수 있습니다

[illegible][illegible]

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Learn Sie ihr Gerts kennen / D couvrez votre unit  / Conozca su dispositivo / Conhecendo a sua unidade / Scopri la tua unit  / Первое знакомство с устройством / Prezentacja zestawu / Cihazınızı daha iyi tanıyın

認識您的裝置 (※系統操作溫度 0°C~35°C) / 熟悉您的設備 / 自分のBRXについて詳しくなるよう / 장치 숙지하기

Note: You have to select the OS mode in the BIOS before installing any OS on your device.

Media Setup Utility - Copyright   2016 American Megatrends, Inc.

-
- Auto Setup Utility - Copyright (C) 2010 American Megatrends, Inc.
- REAR
- Power
- Reset
- USB
- C-IN
- RJ-45
- Wi-Fi
- 3G

-
- The diagram shows the internal components of the EL-20 Power supply unit. Key components labeled include: SATA 6Gbps, Micro B-2 (USB 2.0), GPIO, Micro B-2 (COM), Model EL-20 Power, SERPO2, SERPO1, USB, SPI, TPM, and SMB-12C. Two numbered callouts point to specific areas: 1 points to the top section, and 2 points to the bottom section. Safety warnings are provided in multiple languages, including English, German, French, and Chinese, advising users to avoid hazards and to recycle the unit properly.

Diagram illustrating the removal of the top pad and the connection of the Micro-B-2 cable. The diagram shows the device with the top pad being removed (labeled 1) and the Micro-B-2 cable connected to the internal components (labeled 2).

ATX :	PWR :	PW-ON :	eDP : Embedded Display Port																																																																																																										
ATX Connector	5V Power & GND	PWR on / HDD LED / PWR LED																																																																																																											
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