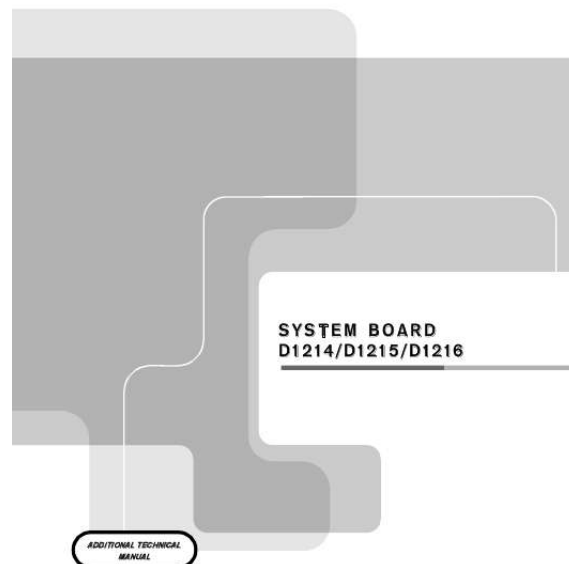




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A26361-D1216-Z181-1-7619 Printed in the Federal Republic of Germany AG 0801 08/01 A26361-D1216-Z181-1-7619 System Board D1214/D1215/D1216

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Computer system boards and components contain very delicate IC chips. Unplug your computer before you remove any part of the casing. the thin plastic plate between battery and contact spring). A26361-D1216-Z181-1-7619 English - 1
Features Features The table shows assembly versions of this system board as example.
Features Chipset Board Size VGA onboard (Intel 815E) Audio onboard (AC '97) LAN onboard / with Alert-on-LAN Thermal Management onboard System Monitoring onboard Fujitsu Siemens Keyboard Power Button Support Buzzer onboard / int. Speaker Support Internal Connectors DIMM Sockets (SDRAM) AGP Slot (1/2/4x, 32Bit, 66 MHz) PCI Slots (32Bit, 33 MHz, 5 V and 3.3 V) ISA Slot ACR Slot CNR Slot (Type A) AMR Slot IDE Interfaces (Ultra DMA/100) Floppy Interface (up to 2.88 MB) CD / AUX Audio Input Wake-on-LAN Int. Serial Port / with SmartCard Support USB Connectors int. / shared with CNR External Connectors VGA Audio Mic. / in / out (2 x 0.5 W / 8) Game/MIDI LAN (RJ-45) PS/2 Mouse/Keyboard Ext. Serial Port (FIFO, 16550 compatible) Parallel Port (EPP/ECP) USB Connectors external 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 2 2 1 3 2 1 1/1 1 1/ü 2/2 1 3 2 1 1/1 1 1/ü 2/2 1 3 1 2 1 1/1 1 1/2/1 µ-ATX ü ü ü/D1214-A D1215-A D1216-B Intel 815E µ-ATX ü ü ü/ü ü ü ü -/ü µ-ATX ü -/ü/- 2 - English A26361-D1216-Z181-1-7619 Mechanics Mechanics Layout µATX 9.6" x 8" (243.84 mm x 203.2 mm) Some of the following connectors are optional and may therefore not be included on your system board. 1 3 5 8 2 4 6 7 9a9b9c 1= 2= 3= 4= 5= 6= PS/2 mouse port PS/2 keyboard port LAN port USB ports A and B Parallel port Serial port 1 7 = VGA port 8 = Game/Midi port 9a = Audio Line-Out Headphones 9b = Audio Line-In 9c = Audio Micro-In The components and connectors marked are not necessarily present on the system board. A26361-D1216-Z181-1-7619 English - 3 Mechanics 12 34 5 6 78 9 10 DIMM 2 DIMM 1 15 14 AGP 11 PCI 1 PCI 2 PCI 3 13 12 1= 2= 3= 4= 5= 6= 7= 8= Power supply monitoring Cover monitoring Serial port 2 Power supply Floppy disk drive IDE drives 3 and 4 (secondary) IDE drives 1 and 2 (primary) Connector for control panel 9 = Fan 2 (e. g.

for the system fan supervised) * 10 = Wake On LAN 11 = USB ports C / D 12 = CD audio input 13 = AUX audio input 14 = Voltage indicator 15 = Fan 1 (e. g. for the processor) The components and connectors marked are not necessarily present on the system board. Pin 8 is connected to GND if audio is onboard. @ 500mA and power supervision with over current detection) Data negative Data positive GND Shield GND Pin 2 Signal Shield GND 3 5 7 9 4 6 8 10 GND Data positive Data negative VCC Dual (fused max. 500mA and power supervision with over current detection) Power supply on (CCR on) (max. 1 second low pulse) 11 Key 12 8 - English A26361-D1216-Z181-1-7619 Mechanics CD-ROM audio connector (internal) 1 Pin 1 2 3 4 Signal Left CD audio input CD GND CD GND Right CD audio input Auxiliary (MPEG, TV) audio connector (internal) 1 Pin 1 2 3 4 Signal Left AUX audio input Analog GND Analog GND Right AUX audio input Fan 1 connector 1 Pin 1 2 3 Signal GND Controlled fan voltage (0 V / 6...12 V) Fan sense A26361-D1216-Z181-1-7619 English - 9 Mechanics Configuration Functions controlled by the configuration switch Function Password skip Off Recovery BIOS Off Floppy write protect Off Low auxiliary power supply (<2 A) High auxiliary power supply SKP on off X X X X X RCV X X on off X X X X FWP X X X X on off X X PSS X X X X X X on off PSS must be switched on for systems with not enough 5 V auxiliary power for all its self powered wake devices (WakeOnLAN, USB, PCI) in S3-S4. Power Power requirement Source Main power supply Main power supply Main power supply Main power supply Auxiliary power supply Voltage +5.0 V +12 V -12 V +3.3 V +5.0 V Maximum variation ±5 % ±5 % ±10 % ±5 %.



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