

## Debug Card Manual Download

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## Book Descriptions:

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If the testing is abnormal, the computer stopped compulsively; The curse cannot appear in the screen; There is no response to the screen; If the test of crucial components is normal, the BIOS tests common components afterwards. If the testing of common components is abnormal, the computer continues to run and of error. When there is some trouble with the computer and the testing is abnormal, especially the testing crucial component, no displaying in the screen, the black screen, you can put the Post card in the expansive slot. You will know the cause of the trouble by the code that the card indicates and the error codes table of this manual. The sequence in which the code displays is decided by BIOS of the motherboard. Award Phoenix, the code is meaning differently. So you must make sure which type of BIOS you are testing by viewing the users guide Seeing symbol on the BIOS IC of the motherboard or seeing the screen directly while the computer booting. At present, it has been discovered that all codes is displayed when you insert the card into the PCI slot of several brands of computers which not all codes is displayed when you plug the card in the ISA slot. So we suggest that you need plug the card from one slot to another slot when consulting the code is unsuccessful. In addition, the different slot on the certain motherboard in the different states. We suggest you buy and use the fourbit code card of P0050. If the main board hasn't run, the LED is off. The LED should be on, As long as the Power is on after you plug the card in the ISA slot on the main board. Or else the crystal oscillation circuit is broken, and there is no OSC signal. The LED should sparkles as soon as the FRAME signal is coming. Or else there is no FRAME

signal. Lights is off all the time. If it is on all the time, please check whether the resetting pin connects to the accelerating switch or makes up a short circuit or there is some trouble with the resetting circuit. <http://www.competent-maruti.com/upload/hyundai-getz-2004-manual-pdf.xml>

Or else there is no voltage of 12V or there is short circuit. When insert it in alternative of USB or power plug of host computer, that it is on indicate power of computer on. If the LED changes color, It indicates that The L50 is inserted in parallel port LPT with power. Or else there is no voltage of 5V or there is short circuit. There is own 5V of ISA slot. The LED should be on, As long as the Power is on after you plug PC Analyzer in the PCI slot or MiniPCI slot, but sometimes the LED may be off by the reason that there is no voltage of 3V3 of a few PCI slot or there is open circuit. The one is made up of the thousands digit and the hundreds digit; The other is made up of the tens digit and units digit. The thousands digit and the hundreds digit show the POST code. The definition of the code that is made up of the tens digit and units digit is different as operation is different. While the PC Analyzer is testing the mainboard, The tens digit and the units digit show the POST code that is previous to the POST code of thousands digit and the hundreds digit; While You use the function switch to thumb through the POST codes, The tens digit and the units digit show ordinal number of the POST code that is make up of thousands digit and the hundreds. The PC Analyzer M04A can memorize 48 POST codes. The ordinal number is from 00 to 47. It will return round. It is good for entering test. The value is more big, the speed of bus is more high. Because of the POST content has be enhanced a lot. After it displayed for half a second, the POST code will be displayed, and the thousands digit and the hundreds digit indicate the hexadecimal POST code; the tens digit and units digit indicate ordinal number of the POST code that the thousands digit and the hundreds digit displayed.

After it displayed for half a second, the POST code will be displayed, and the thousands digit and the hundreds digit indicate the hexadecimal POST code; the tens digit and units digit indicate ordinal number of the POST code that the thousands digit and the hundreds digit displayed. It will display reference value of the speed of MiniPCI bus. This will can help you suffer no losses when you buy the laptop or you sell the laptop whose speed of bus is high at good price. Insert the PC Analyzer in the MiniPCI slot on the laptop. The value is more big, the speed of bus is more high. The fourbit code could be divided to two twobit codes. The one is made up of the thousands digit and the hundreds digit; The other is made up of the tens digit and units digit. The thousands digit and the hundreds digit show the POST code. The definition of the code that is made up of the tens digit and units digit is different as operation is different. While the PC Analyzer is testing the mainboard, The tens digit and the units digit show the POST code that is previous to the POST code of thousands digit and the hundreds digit; While You use the function switch to thumb through the POST codes, The tens digit and the units digit show count number of the POST codes that is make up of thousands digit and the hundreds. PI0050A PC Analyzer can memorize 48 POST codes. The count number is from 00 to 47. It will return round. It is good for entering test. The value is more big, the speed of bus is more high. Because of the POST content has be enhanced a lot. After it displayed for half a second, the POST code will be displayed, and the thousands digit and the hundreds digit indicate the hexadecimal POST code; the tens digit and units digit indicate ordinal number of the POST code that the thousands digit and the hundreds digit displayed.

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After it displayed for half a second, the POST code will be displayed, and the thousands digit and the hundreds digit indicate the hexadecimal POST code; the tens digit and units digit indicate ordinal number of the POST code that the thousands digit and the hundreds digit displayed. Insert the PC Analyzer in the slot on the mainboard. The value is larger, the speed of bus is more high. If BIOS LED sparkles, It indicates the time for which BIOS has been being read is short. Sometimes there

are so short time that you cannot feel the BIOS LED have been on by naked eyes. If sometimes BIOS has not been being read for a short time, the time is so short that you cannot feel the BIOS LED have been off by naked eyes. If FRAME LED sparkles, It indicates that duration of cycle frame signal is short. Sometimes there is so short duration of cycle frame signal that you cannot feel the FRAME LED have been on by naked eyes. The fourbit code could be divided to two twobit codes. The one is made up of the thousands digit and the hundreds digit; The other is made up of the tens digit and units digit. The thousands digit and the hundreds digit show the POST code. The definition of the code that is made up of the tens digit and units digit is different as operation is different. While the PC Analyzer is testing the mainboard, The tens digit and the units digit show the POST code that is previous to the POST code of thousands digit and the hundreds digit; While You use the function switch to thumb through the POST codes, The tens digit and the units digit show count number of the POST codes that is make up of thousands digit and the hundreds. PC Analyzer L50 can memorize 48 POST codes. The count number is from 00 to 47. It will return round. It is good for entering test. As long as the monitoring value is large than 0500, PC Analyzer is all right. Because of the POST content has be enhanced a lot.

<http://www.niarads.com/images/comprehensive-volume-2013-solutions-manual.pdf>

After it displayed for half a second, the POST code will be displayed, and the thousands digit and the hundreds digit indicate the hexadecimal POST code; the tens digit and units digit indicate ordinal number of the POST code that the thousands digit and the hundreds digit displayed. After it displayed for half a second, the POST code will be displayed, and the thousands digit and the hundreds digit indicate the hexadecimal POST code; the tens digit and units digit indicate ordinal number of the POST code that the thousands digit and the hundreds digit displayed. Printing Close. Discover everything Scribd has to offer, including books and audiobooks from major publishers. Start Free Trial Cancel anytime. Browse Books Site Directory Site Language English Change Language English Change Language. Learn more Learn more Learn more Learn more Learn more Learn more Learn more Learn more Please visit the ASUS USA and ASUS Canada websites for information about locally available products. Please check with your supplier for exact offers. Products may not be available in all markets. Please refer to specification pages for full details. Please refer to the specification page The product electrical, electronic equipment, Mercurycontaining button cell battery should not be placed in municipal waste. Check local regulations for disposal of electronic products. All rights reserved. Invariant Sections. GNU Mach. The kernel, in turn, initializes the rest of the operating Thus you can load the kernel Using the commandline interface, you type the drive In the menu The menu is While in the menu, you can switch to the You can even edit menu entries OSes see Booting , step by step. Hurd with the University of Utah's Mach 4 microkernel now known as GNU. Mach. Erich and Brian Ford designed the Multiboot Specification Specification , because they were determined not to add to the large He soon realized that it would be a lot easier FreeBSD boot loader, and so GRUB was born.

<https://kunstkasteel.com/images/comprehensive-unit-based-safety-program-manual.pdf>

See Obtaining and Building GRUB, for more information. Around 2002. Yoshinori K. Okuji started work on PUPA Preliminary Universal Programming. Architecture for GNU GRUB, aiming to rewrite the core of GRUB to make it PUPA was eventually renamed Small amounts of maintenance continued to be done on GRUB Legacy, but the Configuration cannot be copied over This makes it This is not available in all configurations BIOS systems supported by GRUB Legacy PC EFI, PC coreboot, PowerPC, SPARC, Stage 1, Stage 1.5, and Stage 2 are no more. Only kernels loaded at 1 megabyte Any attempt to load below that OpenBSD, and Linux. Chainloading of other boot loaders is also The list of There is no fixed limit on the number of boot Editing commands closely resembles the Bash Fast File System AFFS, AtheOS fs, BeFS, See Filesystem, for more information. A drive installed and running with one Specification , not all kernels make use of this information, but GRUB However,

several newer machines. Only serial. Other people seem to think that the partition numbers are. In this case, GRUB uses one partition of the. To help you find out. So it should be quite easy to determine the. Again, consider an. Note that the argument. Now read the next chapter, to find out how to. For volumes. For volumes it's typically. You can do this either. Hereafter, the directory where GRUB images are. You only need to specify one. For example, under Linux the following will install GRUB into the MBR. Here is an example. Installing a boot loader on a running OS may be. Your bootable CDROM will. To do this, first. This makes it easier to. This file consists of lines. Modern versions. As a result, the device map file required. If the device map file does not exist, then. Most common case is if you use a partition or logical volume as a disk for. On the other hand, installing to a BIOS boots from, so that GRUB does not have to rely on guessing BIOS drive. You must ensure that. MiB from the start of the disk. With this format, it. Partition.

GRUB can then be embedded into that partition without the risk. Using GNU Parted, you can. Make sure that the partition does not contain any. One of the two is to load an. For the sake of convenience, there is also support for Linux, FreeBSD, NetBSD and OpenBSD. If you want to boot other operating systems, you. Putting this together, we get something like this. However the OS itself should be able to find its root. This usually. This is achieved. Note that for knetbsd the image must be put. Additionally. Behaviour of. Several distributors provide. Consult your kernel and distribution manual for. Consult your OS documentation for. But do not forget that you have to specify a. Some BIOS services like APM. In this case you need to use. To let GRUB know GRUB's root device, then load the kernel and the modules, and finally. NetBSD root partition is the third GPT partition, do this. These options are, For instance, A typical example is the module for the. However, their boot loaders have some critical. To overcome. The workaround used in GRUB is the. If that OS uses a special driver for the. Certainly you should avoid doing. Use the partition. Windows will ignore the partition. If GRUB unhides a DOS or Windows. Thus, if you have. It is suitable for. While adding extra. In the meantime, those who feel that. it. For example. This may be a number, in which case it identifies. Using the id may be. While this still. This is only. This option relies on the environment block, which may not be available in. Pressing a key interrupts the timeout. If ESC is pressed during that time, it. If a hotkey associated with a. If the timeout expires before either of these happens, it will boot the. See Vendor power on keys. This is used to. You may select multiple devices here, You may select multiple devices here, This option lists commandline arguments to add. It should not be modified. They will be loaded first. If you need to. Extensions VBE, so for example native LCD panel resolutions may not be. The image will be scaled if necessary to fit the screen. See gfxpayload.

GRUB will tell Linux to boot in normal text mode. For entries returned. Changing this option will require. This is particularly useful. The value of this option is passed. Each module will be loaded as early as possible, at the start of. If ESC is pressed. If the timeout expires before. The first is if an initrd for the target operating. If the variables are assigned. Most initrd images determine the root file system by. To improve the. Because of this behavior, the grubmkconfig GRUB. Words are separated by metacharacters, which are the following. The following words are. It preserves the. A single quote may not occur between single. The backslash retains its special meaning only when followed by one of the. A double quote may be quoted within. The variable name to. These names refer to entries in the GRUB. They represent. When positional variable names are active, other. The first word specifies the. The remaining words are passed as arguments to the. If the reserved. The return value is the exit status. If the expansion of the items following. If its exit status is zero, the. Otherwise, each elif list. The exit status is the. The exit status. The body of the function is. This list of commands will be executed whenever. For example, these. The return value is 0 unless n is. The return value is 0 unless n is. If used outside a function the return status is. If n is 0, no parameters are changed. If n is not given, it is assumed to be 1. If n is greater. While fixing it is scheduled for the. Some of the. Also disable osprober. This is useful, for. Thus, in most cases, the embedded. This allows such things as. To do this, The theme is configured through a plain. Fonts are specified. Currently there is no. Fonts are loaded

with the "loadfont" command in GRUB loadfont . To see the list of fonts, use the "font" command. This indicates to GRUB that the progress bar should be drawn with the specified font. Additionally, special characters can be used for the circular progress indicator. The font, color, and horizontal position can be specified. If a label is given, the id is a list of items, where each item has a title and an optional icon.

For instance, the west slice is scaled vertically. One process that works well for slicing a drawing is to make it visible. Select this layer as the current layer. Clear the fill option, and set the stroke to 1 pixel wide solid stroke. The corners of the slices must meet precisely; if it is off by a single pixel, it will probably be evident when the styled box is rendered in the GRUB menu. The status bar should indicate that 9 rectangles are selected. The rectangles will remain selected, even though they are hidden. These can now be used for a styled box in a GRUB theme. Left for backward compatibility. Left for backward compatibility. Left for backward compatibility. It will be scaled. Options are otherwise it is proportional. Default is "stretch". Options are otherwise it is proportional. Default is "center". Options are otherwise it is proportional. Default is "center". A tree of components. The image is scaled to fit. It can be rendered using the center slice of the highlight box. That way we can make a progress bar with. Default is "false". If the progress bar's ID is given, the appearance of this component. It allows selecting items and executing them. That way we can make a scrollbar with. Default is "false". It assigns all. The height of each child is set to the maximum of. The width of each child is set to the maximum of. This can be any arbitrary string. In the following description. Readonly. Readonly. Readwrite, although setting it affects only interpretation of. Readwrite. In the case above, the terminal will be a. In this case, a terminal in which. In the example above, this is true for most terminals. If you specify this option then. GRUB provides you with an alternative menu interface, because the normal values known to the GRUB. To discover the address do the following. So complete address is 853. GRUB in various ways, a kernel image, and a set of modules which are. Here is a short. Because a PC boot sector is 512 bytes, the size of this image is exactly 512. Because of the size restriction, CDRom drive. It performs a similar function to diskboot.img.

GRUB look enough like a Linux kernel that it can be booted by LILO using an. It is built dynamically from the kernel. Nevertheless, GRUB Legacy users often. However, core.img is much more capable than Stage 1.5 was; since it. LVM and RAID. Instead, it loads modules from. It is usually best to use the. Etherboot and some other network boot loaders. See Network. On most platforms it's just 3 or 4M since ieee1275 maps only so much. You must know yourself which BIOS. Normally, that will be clear if. AHCI, PATA ata, crypto, USB use the name of driver followed by a number. Memdisk and host are limited to one disk and so it's referred just by driver. RAID md, ofdisk ieee1275 and nand, LVM lvm, LDM, virtio vdisk. Additionally just "nand" refers to the disk aliased as "nand". Conflicts are solved by suffixing a number if necessary. Commas need to be escaped. Loopback uses whatever name specified to loopback command. Hostdisk uses names specified in device.map as long as it's of the form. For crypto and RAID md additionally you can use the syntax. Specifying third and later component you can access. Supported protocols. If server is omitted, value of. Before using the network drive, you must initialize the network. See Network, for more information. GRUB's root device implicitly. So if you set the root device to, the syntax is. Here is an example. If you omit an offset, then GRUB assumes. If you choose the commandline menu. Each command is. The commands see. Commandline and menu entry commands are a. Its commands are both. Use the arrow keys to select the entry of. An optional timeout is. To boot the edited entry, press GRUB. Others may be used freely in GRUB configuration files. See Using digital signatures. This is set by GRUB at. Setting this variable changes. Setting this variable changes. When console supports 8 colors, then the colors from the. For example, take the. Entries are identified in the same. GRUB will tell Linux to boot in normal text mode. On platforms with a native text mode.

Otherwise the. Setting this. For the available color names, setting this. For the available color names, this is normally set by GRUB at startup based. GRUB modules are. Any file names that do

notThe default isSee Security.For example, you might want to set the default menuGRUB deliberately does notGRUB provides an “environment block” which can be used to save a smallFrom a running system, theA few can only be used inIf you end up in rescueA hexadecimal numberWhen this entry isMenu themes may display different classes usingAn entry called title will be added to theData bits mustInterface ACPI, and define various tables that describe the interfaceIn some cases,GRUB, but may be used by GRUB’s EFI emulation.See Security.For valid color specifications seeText background color. See Special environment variables.Image is stretched. Without arguments remove currently loaded background image. Background imageRAM ought to be filtered out usually, because they’re damaged. ThisKernels thatThis syntax makes it easy to represent patternsOnly necessary ifThis command may be usefulOtherwise, the carriage return willLike any other file loaded by the. If you specify the option force, then load file forcibly,This is required when you want toThis commandThis command is available onlyExit statusThis command is available onlyIf they differIf file defines any menuAny environmentThis command is only available on x86 systems.Address Extension PAE.If necessary, passphraseOption device configures specific grub deviceNote that necessary modules luks and geli have to be loaded manually before this command canThese keys are used to validate signatures when environment variable. See Using digital signatures, for more information.

For convenience, any partitionAs usual in GRUB commands, variables may beExported variables are visibleThis is mainly useful in control constructsTranslation files in MO format are read fromRecord MBR partition table for compatibility with the BIOS and with olderGPT partition entries.The separator between partition andIf both the separator andIf the noapm optionOtherwise, the computerHash type is selected with option hash. Option uncompress uncompresses files before computing hash.Hash verificationIf you do notThis may only be used afterThis may only be used after the linux16 command see linux16 This is useful in scripting, to allow some userThe rest of the line is passedAny initrd must be reloadedGRUB can automatically detect some usesThe rest of theAny initrd mustSee Environment block.The output is in GPG’s v4 key fingerprint format i.e., the output ofThe least significant four bytes lastSee Using digital signatures, for more information about uses forSee Environment block.Failure to employ a carefully constructedSee Using digital signatures, for moreUnless absolute pathname is given, file For exampleThe rest of theThe rest of theAny module mustGRUB prior to 0.97Known affected systems old Solaris, SkyOS.Known affected systems VMWare.Really useful only on platforms where bothCurrently i386pc, i386efi, i386ieee1275 andIf this instance of normal mode was notOn these partition tables, theThis command is limited to primary partitions.The value must be a number in theThis is useful only when booting DOS or. Windows and multiple primary FAT partitions exist in one disk. See alsoSee Security.Use grubmkpasswdpbkdf2 see Invoking grubmkpasswdpbkdf2 See Security.Pitches are Hz. Set pitch to 0 to produceIf option set is given, assign resultIf an environment variable var isSee Environment block.

Care should be taken in suchThe default variable isSometimes anThe num, caps,The other status flag options areIf invoked with noIf option interruptible is given,With verbose show countdownExit code is set to 0 if timeout expired and to 1Unlike configfile Optionally numeric bias may be directly appended to nt in which case it is added to the first file modification time.Optionally numeric bias may be directly appended to ot in which case it is added to the first file modification time.This syntax is not POSIXcompliant and is not recommended.This is mainly useful in control constructs suchThese keys are used to validate digitalThe skipsig option can beOptionally, a specific public key to use can be specified usingAn unsignedSee Using digital signatures, for more information.If resolution is given, show only matching modes.The rest of the line is passedAny other binaries must beThis command is only available on AArch64 systems.The rest of the line is passed verbatim as the module command line. Modules should be loaded in the following orderThis command is only available on AArch64 systems.If successful, this commandRoute is identifiedIf no card nameIf

configuration was. Additionally the following DHCP options are recognized and processed if option is found. If no card is specified, if no server. All text files including config are ISO9660 are treated as UTF16 as per specification. AFS and BFS are read. Btrfs, cpio, tar, squash4, minix, F2FS, RockRidge part of ISO9660, nilfs2, UFS1, UFS2 and ZFS are assumed. And it's recommended to configure your system to use. UTF8 to access the filesystem, convmv may help with migration. ISO9660 plain. There are some old CDRoms which use CP437. You're still able to access files with names containing. You're also able to access. AFFS, SFS and HFS never use unicode and GRUB assumes them to be in Latin1. Latin1 and MacRoman respectively.

GRUB handles filesystem case insensitivity. The filesystems in question are JFS configurable at mkfs time, default sensitive, HFS, AFFS, FAT, exFAT. This however means that in. On normalized ZFS subvolumes filenames out of normalisation are inaccessible. Last one is against the specification. If fonts contain all. This should cover European. Middle Eastern if you don't mind lack of lamalif ligature in Arabic and. East Asian scripts. Notable unsupported scripts are Brahmic family and GRUB also ignores deprecated. Serial input is currently limited for latin1 unlikely. So no dead keys or advanced input method. Also there is no keymap change hotkey. In practice it makes difficult to enter any text using non-Latin alphabet. Moreover all current input consumers are limited to ASCII. ASCII subset. IEEE1275 aliases are matched case insensitively except non-ASCII which is. Since IEEE1275 aliases and OSBundleRequired don't contain any non-ASCII it. Case sensitive identifiers are matched as raw strings, no canonical. Case insensitive identifiers are matched. GRUB defined. Identifiers containing non-ASCII may work but aren't supported. Other unicode space characters aren't a valid. For most systems, this is. Superusers are permitted to use. If the unrestricted. If the users option is not used for a menu entry, then that. You can use. This document does not cover how to ensure that your. This failure. One way to accomplish this. Note that even with GRUB password. GRUB is at best only one link in a. All modules not stored in the core.img and the ACPI tables for the. This is done due to TPM event log and extend the PCR values in the TPM correspondingly. All events. As such it is recommended that the tpm module be built. Unfortunately some platforms are better. This is detailed in current and 2 following sections. EMU has similar limitation. Unicode see Internationalisation section for its limitations. Serial is. In case of qemu. Loongson always uses CP437 provides additionally pseudographics.

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