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**User manual ASUS P5KPL/1600**  
**User guide ASUS P5KPL/1600**  
**Operating instructions ASUS P5KPL/1600**  
**Instructions for use ASUS P5KPL/1600**  
**Instruction manual ASUS P5KPL/1600**



User Guide

VF1708A  
VIA HD Audio Ateck For Windows  
2000, Windows XP & Server 2003  
Jun 13 2007  
Revision 1.1e



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*Manual abstract:*

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Windows XP Professional Service Pack 1 or above Recommended System Requirement Intel Pentium 4 2.0GHz or above 512MB of RAM or above Microsoft Window XP Professional Service Pack 2 with DirectX 9.0C User Guide VT1708A VIA HD Audio Adeck For Windows 2000, Windows XP & Server 2003 7 Display Mode Simple Mode Once Adeck has been launched, the panel will be displayed in the center of windows desktop. The Adeck system is initialized using the simple mode (see Figure 1). In this mode, the user only has limited control and audio information. The basic controls include: master volume and mute. The basic audio information includes: peak meter, number of channels, S/PDIF out status or sound effect status, etc. Figure 1 - Simple Mode Adeck If the user needs to control the sound effects in detail, he can click on the buttons located on the lower part of the panel. @@@@In the simple mode, only the top panel will be fully shown.

@@Volume control: This is the global volume control. The global volume is controlled using a slider. Scrolling the slider to the left decreases the volume. Scrolling the slider to the right increases the volume. Mute button: This is the global mute control.

@@@@@@@If it is enabled, "BM" will be visible. @@@@If it is enabled, "EQ" will be visible. @@@@@@@@@@@@To test a speaker to see if it is connected, single-click on the desired speaker. To test all speakers, just click the Test button. Mixer Configuration Panel: As Figure 7 shows, it contains the basic Playback Mixer and Recording Mixer volume controls.

Additionally, the user can select which playback or recording device to be active. Effects Configuration Panel: As Figure 11 shows, there are two sound enhancement functions that can be selected: "Equalizer" or "Bass Management". Jack Configuration Panel: As Figure 15 shows, the user can re-task every jack's usage and active jack detection. @@@@@@@@@@@@The "Bass Management" feature allows the user to control the low frequency limits for the speakers. When the low frequency limit is set for a speaker, any audio signal below the limit will be automatically channeled to the subwoofer.

Each speaker (except for the subwoofer) can be configured to have a different low frequency limit. For example, if the user wants to set the low frequency limit for front-left speaker to 310Hz, then the user can click on the picture of the front-left speaker and change the "Cutoff Frequency" to 310Hz. Additionally, the user can enhance the bass by checking the "Bass Boost" checkbox. Figure 14 Effects Configuration Panel Bass Management User Guide VT1708A VIA HD Audio Adeck For Windows 2000, Windows XP & Server 2003 18 Jack Configuration Panel The Jack Configuration Controls enable the user to configure all the audio jacks on the computer system. The "Back Panel" lists all the jacks at the rear side of the computer system.

The "Front Panel" lists all the jacks at the front side of the computer system. In general, the multi-channel playback and recording jacks will be listed in the "Back Panel" controls. And the "Headphone" and "Front Mic" will be list on "Front Panel". In the "Back Panel" controls, shown in Figure 15, the jacks can be distinguished by the different colors used to identify each jack. The user should be able to find matching colors at the rear of the computer system. Each of the jacks can be re-assigned. The user can easily revert to the default setting by clicking on the "Default" button. Back Panel Control Press to set jack function Default Jack Function Jack Color Auto show jack retaskingHD Audio Adeck For Windows 2000, Windows XP & Server 2003 25 Task Bar Figure 25 shows Adeck after it has been enabled. @@@@@@@@All Rights Reserved. No part of this document may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language, in any form or by any means, electronic, mechanical, magnetic, optical, chemical, manual or otherwise without the prior written permission of VIA Technologies Incorporated.

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