

Introduction

BEETLE systems with E1, F1 and F2 motherboard may be delivered without a pre installed operating system and therefore do not include all needed drivers for WN hardware. For these customers we provide the drivers on our web sites.

This document gives you some hints concerning the installation of these drivers. It gives you some basic technical information about driver installation and also about new features and differences to previous BEETLE motherboards:

WN motherboard hardware + BIOS updates and settings + Driver installation & hardware setup + additional hints about related devices

This document is made for people with a technical background. Thus, we do not need to tell you how to install a Windows driver and select INF files (“install from a list”), overwrite existing, “recommended” Windows drivers, or how to install Red Hat rpm packages, etc... For basic information & education concerning operating systems and PC technology itself, please contact your favorite consultant.

Since we used these releases from DOWNLOAD.ZIP for internal qualification WN motherboard, we recommend download and installation of them, even if newer ones are distributed from original hardware manufacturers.

Contents of DOWNLOAD.ZIP

FOLDER	FILE	Description
.\wdm	INF	AC97 onboard sound driver Windows XP(5.10.00.3830)
README.PDF		This file

What's new?

The inf file of driver package is adapted to new, but compatible sound chips of F1/F2 motherboards!

Windows XP

The **Avance AC97 onboard sound driver** is provided as INF based installation. Run “ADD NEW HARDWARE” wizard...

Linux

Red Hat distribution release 9 already includes a valid driver.