



# TEST REPORT

**Test items**

Game Consoles

**Report no.**

300-KLAB-06-217 to 300-KLAB-06-220

**Date**

12<sup>th</sup> December 2006



## TEST REPORT

Enclosures: 1  
Project no. 1325434 - 04  
Contract no. I06-29

**Claimant**  
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**Items**  
Brand: See Enclosure 1,  
Model: See Enclosure 1,  
Type of appliances: Game Consoles  
  
Modtaget/dato: 08.12.2006  
Prøvet/dato: 08.12.2006 – 13.12.2006

### Remarks

**Conditions**  
Testing has been carried out in compliance with the Danish Technological Institute's General Terms and Conditions regarding Commissioned Work Accepted by the Danish Technological Institute, August 1999.  
The test results apply to the tested products only.  
This test report may be reproduced in extract only if the report is officially available or if the Laboratory has approved the extract in writing.

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### Signature/Test performed by

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Senior consultant

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## 0. TABLE OF CONTENTS

- 0. TABLE OF CONTENTS
- 1. TEST PROGRAM
- 2. EQUIPMENT
- 3. METHOD
- 4. RESULTS
- 5. REFERENCES

ENCLOSURE 1: Test results – Video game player

## 1. TEST PROGRAM

This test report contains results from the following tests:

- ◆ Determination of energy consumption for game consoles in active mode. The console is tested playing the game “ Need for speed” and the movie “Ice Age”.

This test report contains results from the following tests in accordance with Energy Star Program Requirements for computers Version 4:

- ◆ Determination of energy consumption for computers, in standby mode ( Off mode ).
- ◆ Determination of energy consumption for computers in idle state

## 2. EQUIPMENT

Equipment	Brand	Type	Used for measuring
Power Analyzer	Voltech	PM100 / 300	Power / Energy consumption / Voltage
Thermometer	Vaisala	HMP 230	Temperature

## 3. METHOD

The measurements were carried out according to the documents listed in item 5. REFERENCES.

## 4. RESULTS

The test results solely apply to the tested appliance(s).

The test results appear from Enclosure 1



## 5. REFERENCES

- 1 ENERGY STAR<sup>®</sup> Program Requirements for Computers  
Version 4.0



## ENCLOSURE 1

Brand / Model	Laboratory id. no	Serial no.	Active working Game [Watt]	Active working Movie/DVD [Watt]	Idle state mode [Watt]	Standby (Off mode) [Watt]	Remarks
Microsoft Xbox360	300-KLAB-06-217	5024962 60805	159,4	103,9	134,2	2,4	The console does not have a Sleep mode. Standby mode can only be activated by the push button on the console. The Console goes automatically on Standby after 6 hours of inactivity
Sony Playstation 2 / SCPH-30004	300-KLAB-06-218	C1513416	38,8	38,4	36,6	2,7	The console does not have a Sleep mode. Standby mode can only be activated by the push button on the console. The appliance can also be switched off on the backside, which disconnects the power consumption.
Sony Playstation 2 Slim / SCPH-70004	300-KLAB-06-219	AC7589323	22,9	22,9	21,8	1,2	The console does not have a Sleep mode. Standby mode can only be activated by the push button on the console.
Nintendo GameCube / Dol-001	300-KLAB-06-220	DEF 10077822	22,6		22,2	0,1	The console does not have a Sleep mode. Standby mode can only be activated by the push button on the console. Nintendo GameCube can not play DVD movies