접 수 번 호 (Receipt No.) : 10-1920-4101

# 자율안전확인 신고증명서

## Confirmation Letter of Declaration

| | | | |
|---|---|---|---|
| 신 고 번 호 (Application No.) | : ZM09001-10001B | 유효기간 만료일 (Validity Period) | : 2015년03월30일 |
| 신 고 업 체 명 (Applicant) | : 삼성테크윈(주) | | |
| 대 표 자 명 (President) | : 오창석 | | |
| 소 재 지 (Address) | : 경상남도 창원시 성주동 28 | | |
| 제 품 명 (Product) | : 디스크플레이어 | | |
| 기 본 모 델 명 (Basic Model) | : SRD-1630D | | |
| 정 격 (Rating) | : AC100-240V~, 50/60Hz, 55W | | |
| 파 생 모 델 명 (Series Model) | : 첨부2참조 | | |
| 적 용 기 준 (Standard) | : K60065(7), K00013, K00020 | | |

본 확인신고는 제 조 국 : 한국
제조업체 : 삼성테크윈(주) 의 제품에만 해당함

「전기용품안전 관리법 시행규칙」 제19조제3항에 따라 위의 전기용품에 대하여 자율안전확인 신고증명서를 발급합니다.

*We hereby issue The Confirmation Letter of Declaration Self-Regulatory Safety Confirmation in accordance with Article 19 Section 3 of the Electrical Appliances Safety Control Law Enforcement Regulation.*

2010년 07월 26일
*year month day*

ktl 한국산업기술시험원장
KOREA TESTING LABORATORY

※ 이 신고증명서는 「전기용품안전 관리법」에 따른 전기용품 안전성 확인에 한정된 것이며, 그 밖의 다른 법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가로 인증·허가 등을 받아야 합니다.

첨 부 (Annex) :
1. 안전관리부품 및 재질목록 (List of Critical Components)
2. 기본모델·파생모델의 내용 (General Descriptions of Certified Products)
3. 자율안전확인신고 내용의 변경 현황 (Status of Certificate Revisions)

ktl
Korea Testing Laboratory

안전인증번호: ZM09001-10001B
Certification No.

☐ 첨부 1 : 안전관리부품 및 재질목록
List of Critical Components

| 부품명(회로기호) Component(Part no.) | 제조자(상표명) Manufacturer(Brand) | 모델명(형식) Model(Type) | 정격 또는 특성 Rating or Characteristics | 인증마크 Tested by |
|---|---|---|---|---|
| Power supply | FSP Group Inc. | FSP250-50GUB | 4-1.5 A 100-240 V~ 50-60 Hz (DC output: 17.0 A, +3.3 V 18.0 A, +5 V 17.0 A, +12 V 0.8 A, -12 V 2.0 A, +5 Vsb +3.3 V and +5 V = 105 W max. | NEMKO |
| DVD Writer | Toshiba Samsung Storage Technology | TS-H663* or TS-H662 or SH-S222 | Class 1 laser product, rated : 1.0 A,1.5 A or 2.5 A 5 Vdc, 1.5 A, 2.0 A or 3.0 A 12 Vdc | NEMKO |
| | Toshiba Samsung Storage Technology | TS-H653* or TS-H652 or SH-S202 or SH-S203 or SH-S223 | Class 1 laser product, rated : 1.0 A,1.5 A or 2.5 A 5 Vdc, 1.5 A, 2.0 A or 3.0 A 12 Vdc | NEMKO |
| | Toshiba Samsung Storage Technology | SH-S243 | Class 1 laser product, rated : 1.0 A,1.5 A or 2.5 A 5 Vdc, 1.5 A, 2.0 A or 3.0 A 12 Vdc | NEMKO |
| Front Enclosure | various | - | Min. HB75 | Tested in unit |
| Enclosure (Except front) | various | - | Metal, Min 0.5 mm | Tested in unit |
| Power Cord | Longwell | H05VV-F | 3 x 0.75 mm2 | KC |
| Power Plug | Longwell | LP-486 | 16 A, 250 V~ | KC |
| Appliance Coupler | Longwell | LS-60 | 10 A, 250 V~ | KC |
| Inlet | Canal Electronics | KS-201 | 10 A, 250 V~ | VDE |
| PCB | various | various | V-1, Min. 105 oC | UL |

☐ 유의사항 (Attention) :

1. 안전관리부품은 전기적인 안전에 직접적인 영향을 주는 부품으로서 안전인증기관이 정기공장검사 시 확인 관리 하는 사항입니다. 따라서 상기목록에 기재된 사항을 변경하거나 또는 복수등재를 원하시는 경우는 안전인증기관에 인증변경신청을 하여야 합니다.

   *As the "Critical components" are parts in directly related with safety, these components shall be checked during a factory inspection by the certification body. In case of applying multiful listing or changing the items above, the certification revision shall be applied.*

2. 인증변경신청 없이 임의로 변경하는 경우는, 전기용품안전관리법 제 8 조제 1 항의 규정에 의한 안전인증취소 사유가 됨을 유의하시기 바랍니다.

   *The Safety Certification will be cancelled under the Safety Control Law for Electrical Appliances, Paragraph 1 of Article 8 if the contents of the Certification is altered without our authorization.*

☐ 첨부 2 : 기본모델 · 파생모델의 내용
General description of Certified Products

| 파생모델명<br>Derivative model | 기본모델과의 차이점<br>Differences between the basic and derivative model(s) |
|---|---|
| SRD-1630 | H.264, CIF240 ips, 500 G HDD, 16 채널, DVD-RW 없음 |
| SRD-1610D | H.264, CIF120 ips, 500 G HDD, 16 채널 |
| SRD-1610 | H.264, CIF120 ips, 500 G HDD, 16 채널, DVD-RW 없음 |
| SRD-830D | H.264, CIF120 ips, 500 G HDD, 8 채널 |
| SRD-830 | H.264, CIF120 ips, 500 G HDD, 8 채널, DVD-R 없음 |
| SRD-1670D | The same as Basic model SRD-1630D, except for H.264 dual codec, HDD Max 5TB (1TB x 5), Recording resolution 4CIF, Frame rate 480ips. |
| SRD-1670 | The same as basic model SRD-1670D, except for no DVD-RW. |
| SRD-1671 | The same as model SRD-1670D, except for no DVD-RW, china deviation. |
| SRD-870D | The same as basic model SRD-1670D, except for 8 channels and Recording resolution 4CIF, Frame rate 240ips. |
| SRD-870 | The same as basic model SRD-1670D, except for no DVD-RW, 8 channels and Recording resolution 4CIF, Frame rate 240ips. |
| SRD-871 | The same as model SRD-1670D, except for no DVD-RW, no HDD and Recording resolution 4CIF, Frame rate 240ips. |
| SRD-1650D | The same as basic model SRD-1670D, except for Recording resolution CIF, Frame rate 480ips. |
| SRD-1650 | The same as basic model SRD-1670D, except for no DRV-RW and Recording resolution CIF, Frame rate 480ips. |
| SRD-1651 | The same as model SRD-1670D, except for no DRV-RW, no HDD, Recording resolution CIF, Frame rate 480ips. |
| SRD-850D | The same as model SRD-1670D, except for Recording resolution CIF, Frame rate 240ips and 8 channels. |
| SRD-850 | The same as model SRD-1670D, except for no DVD-RW, Recording resolution CIF, Frame rate 240ips and 8 channels. |
| SRD-851 | The same as model SRD-1670D, except for no DVD-RW, no HDD, Recording resolution CIF, Frame rate 240ips and 8 channels. |
| SRD-1630 | The same as basic model SRD-1630D, except for model designation and no DVD-RW |
| SRD-1610D | The same as basic model SRD-1630D, except for model designation and 120 ips |
| SRD-1610 | The same as basic model SRD-1630D, except for model designation, 120 ips and no DVD-RW |
| SRD-830D | The same as basic model SRD-1630D, except for model designation, 120 ips and 8 channels |
| SRD-830 | The same as model SRD-1630D, except for model designation, 120 ips, 8 channels and no DVD-R |
| SRD-1670DC | The same as basic model SRD-1630D, except for H.264 dual codec, HDD Max 5TB (1TB x 5), Recording resolution 4CIF, Frame rate 480ips. Sales purpose. |
| SRD-870DC | The same as basic model SRD-1670D, except for 8 channels and Recording resolution 4CIF, Frame rate 240ips. Sales purpose. |

| 파생모델명<br>Derivative model | 기본모델과의 차이점<br>Differences between the basic and derivative model(s) |
|---|---|
| SRD-1650DC | The same as basic model SRD-1670D, except for Recording resolution CIF, Frame rate 480ips. Sales purpose. |
| SRD-850DC | The same as model SRD-1670D, except for Recording resolution CIF, Frame rate 240ips and 8 channels. Sales purpose. |

제품특기사항 및 시험조건
Remarks & Test conditions

1. Test Report Ref. No. : 10-1920-0852 (2010.03.29.)

2. Product Description

- Measured power consumption: 49.5 W
- Class of equipment: Class I
- Weight of equipment: 7.2 kg

□ 본 제품의 시험내용에 관하여 문의하실 사항이 있으시면 아래 연락처로 문의하시기 바랍니다.
시험담당자 : 디지털산업본부 전기전자평가센터 모성희 / (02)860-1432
□ *If you have any question on product testing, please contact the person below :*
*Job holder : Digital Industry Division Electrics & Electronics Testing Center, SUNGHEE MO /+82 2 8601-432*

FP511-09-00

## □ 첨부 3 : 전기용품안전인증의 변경 현황
Status of Certificate Revisions

변경발급 내용
Contents of Certificate Revisions

1st Rev.) Addition of alternative models (10-1920-2107 : 2010.05.04.)

- See the attachment 2

( See the critical components in Italics as a final revision )

2nd Rev.) Addition of alternative models (10-1920-4101:2010.07.22.)

- " SRD-1670DC, SRD-870DC, SRD-1650DC, SRD-850DC"

FP511-11-00