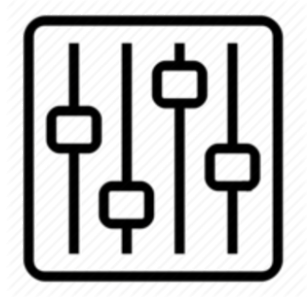


# 모두의 홈레코딩



<http://wiki.homerecz.com>

홈레코딩 위키

리버사이드 재즈 스튜디오

정승환



# 목차

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모두의 홈레코딩

Mackie HDR-24

*Specification*

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모두의 홈레코딩

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# Mackie HDR-24

## Specification

### Physical

- Dimension: 7" x 19" x 13.25" (17.8cm x 48.3cm x 33.7cm)
- Shipping **weight**: 35.1lb. (15.9kg)
- Rack Space height: 4rack Units

### Electrical

- Operating Voltage: 100/120 & 220/240, 50/60**Hz**
- Power Consumption: 50W, max

### Motherboard/CPU

- CPU: Intel Celeron 433M**Hz** w/ 128k Internal L2 cache
- Internal RAM: 128MB SDRAM

### CPU I/O

- Mouse: PS/2 style, 6-pin mini-**DIN**
- Keyboard: IBM AT-style, 5-pin **DIN**
- Video: SVGA high Density 15-pin D-sub
- Networking: 100 Base-T Ethernet, CAT-5 W/ RJ-45
- **MIDI**: **MIDI** In/Out, 5-pin **DIN** through 15-pin D-sub adapter
- Accessory Slots: **PCI**(x2) for future expansion

### Hard Drive

- Drive Size: 20.4MB UDMA IDE Standard
- Recording Capacity: Greater than 90 minute@24 tracks/24-**bit**/48k**Hz**(Internal&Mackie Media M\*90)
- Supported Drive Sizes: Up to 32GB

### Video

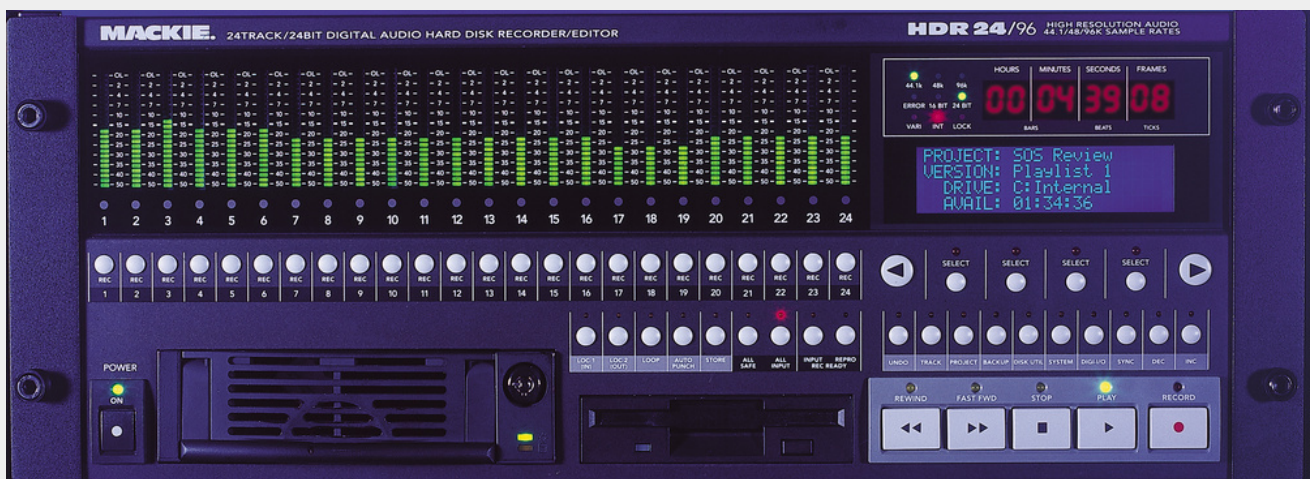
- Accelerator: ATI Rage Pro AGP w/8MB RAM
- Display Resolution: 1024×768
- Refresh Rate: 60**Hz**

**Analog(with AIO-8 cards) \* Frequency Response:** <+/-0.25**dB**, 5**Hz**~22k**Hz** \* **Dynamic Range:** 101**dB** \* **Conversion:** 24-**bit**, 128x oversampling \* **Reference Level:** 0**dBFS**=+22**dBm**  
I/O Options

- AIO\*8 Analog
- DIO\*8 TDI&ADAT Optical
- OPT\*8 ADAT optical
- PDI\*8 AES/EBU(w/ input sample rate conversion)

## Synchronization

- Time Code **Frame** Rates: 24, 25, 29.97Drop, 30, 30Drop
- Video Field Rates: 50**Hz** PAL/SECAM Composite and Blackburst, 59.97/60**Hz** NTSC Composite& Blackburst
- Time Code Formats: **SMPTE** In or **SMPTE** Out in 1/4" **balanced** jack, **MTC** In and Out
- **SMPTE Levels**: +4dBu, -10dBV(default), software selectable
- Sample Rates: 44.1**kHz**/48**kHz**/96**kHz**(w/ future upgrade)
- External Clock Rates: 43.6**kHz** to 50.6**kHz**@48**kHz** setting, 40.1**kHz** to 48.9**kHz**@44.1**kHz** setting
- Word Clock Input: TTL, 2 ~ 5Vpp, 75Ohms terminated, 3.3kOhms(bridging)
- Word Clock Output: CMOS, 0 ~ 5Vpp, <30Ohms
- Video Input: 0.5V ~ 2Vpp, 75Ohms(terminated), 3.3kOhms(bridging)



Mackie HDR-24



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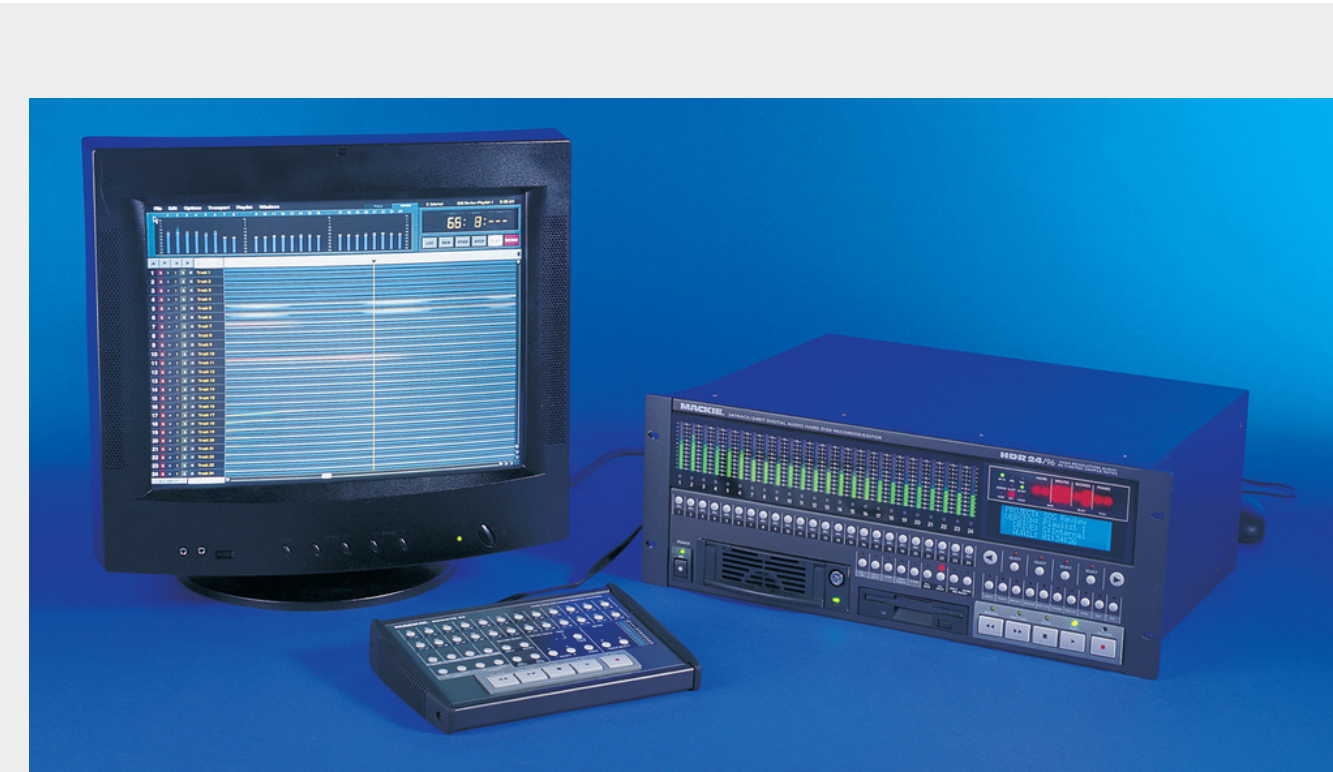




Mackie HDR-24

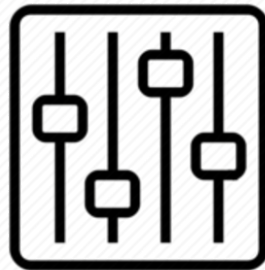


Mackie HDR-24



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저자 : 정승환(admin@homerecz.com)