

SOUND & VISION®

from "Tapeless Video Recorders" spotlight test report in the November 2003 **S&V**.
Copyright © 2003 by Hachette Filipacchi Media U.S., Inc. All rights reserved.

features checklist

	PANASONIC DMR-E100 (\$1,200)	RCA DRC8000N (\$599)	TOSHIBA SD-H400 (\$550)
PLAYBACK CAPABILITIES (in addition to DVD-Video discs, audio CDs, and CD-R/RW discs)			
DVD-R ¹	✓	✓	✓
DVD-RW ¹ (Video format/VR format)	✓/✓	✓/—	✓/—
DVD+R/DVD+RW ¹	✓/✓	✓/✓	—/—
DVD-RAM ¹	✓	—	—
Video CD	✓ ²	✓ ²	✓
DVD-Audio	✓ ³	—	—
MP3 / JPEG	✓/✓	✓/✓	✓/✓
SD Video (MPEG-4)	✓	—	—

¹ Based on our lab tests, not manufacturers' claims. ² Also Super Video CD. ³ Stereo output only.

RECORDABLE DISC TYPES (no model records onto CD-R or CD-RW discs)			
DVD-R (write-once)/ DVD-RW (erasable)	✓/—	—/—	—/—
DVD+R (write-once)/ DVD+RW (erasable)	—/—	✓/✓	—/—
DVD-RAM (erasable)	✓	—	—
Hard-Disk Drive (gigabytes)	120 GB	—	80 GB

AUDIO/VIDEO CONNECTORS			
i.Link (FireWire) digital video input	✓	—	—
USB port	—	✓	✓ (2)
Component-video input/output	—/1 ⁴	—/1 ⁴	—/1 ⁴
Progressive-scan component output	✓ ⁴	✓ ⁴	✓ ⁴
S-video inputs/outputs	3/2	2/1	1/1
Composite-video inputs/outputs	3/2	2/1	1/1
RF input/output	✓/✓	✓/—	✓/✓
Digital audio outputs	1 optical	1 optical, 1 coaxial	1 optical, 1 coaxial
Stereo analog inputs/outputs	3/2	2/1	1/1

⁴ One set of component-video jacks switchable between interlaced and progressive-scan output.

PLAYBACK FEATURES			
Front-panel menu/cursor control	—	—	✓
Virtual surround sound	✓	✓	✓
Video noise reduction	3-D, block, "mosquito"	for tape copying	—
Selectable black level	✓	✓	— ⁵
Playback picture-mode presets	Normal, Cinema, Soft, Fine, and 1 user preset	—	3 user presets
Playback picture controls	contrast, brightness, sharpness, color, gamma	—	brightness, contrast, color, tint, edge enhancement

⁵ There is a brightness control, which can give equivalent results.

RECORDING FEATURES			
Record during playback	✓	—	✓
EPG/recording selector	VCR Plus+	Guide Plus+	TiVo
One-touch recording	30-minute increments	30-minute increments	from EPG only
Self-adjusting bit rate for timer recording	✓	✓	✓