



(±0.4)  
(Unit:mm)  
DV-28S-W93

# NEW Product Information

## Slim DVD-ROM Drive DV-28S-W

# 8x DVD Readable 24x CD Readable

- Half inch height ( 12.7mm ) standard design
- Horizontal and vertical mounting for most system configuration

Read Speed ( Max Speed )	DVD-ROM	8x ( CAV )
	DVD±R	8x ( CAV )
	DVD±R DL ( Finalized Disc )	6x ( CAV )
	DVD-RAM ( 4.7G )	5x ( P-CAV )
	CD-ROM	24x ( CAV )
	CD-R	24x ( CAV )
	CD-RW	24x ( CAV )
	CD-DA ( DAE )	20x ( CAV )
Disc Diameter	12cm, 8cm	
Interface	SerialATA Revision2.6	
Data Transfer Rate	Gen1 i 1.5Gbps	
Access Time	140ms ( typ ) DVD-ROM	
	130ms ( typ ) CD-ROM	
Data Buffer	198KB	
Loading Mechanism	Drawer Type	
Environmental Conditions		
Ambient Temperatures	Operating	5 to 55°C
	Non Operating	-20 to 60°C
	Transportation	-40 to 65°C
Ambient Humidity	Operating	8 to 80% ( non-condensing )*
	Non Operating	5 to 95% ( non-condensing )*
	Transportation	5 to 95% ( non-condensing )*
Power Requirements	DC5V±5%	
Loading / Ejecting Life	10,000 times or more	
Current Consumption	Standby / Sleep 0.05mA ( Average current max )	
	During starting / Seek 1500mA / 1500mA ( Max, Spikes less 2ms )	
MTBF	60,000POH ( 10% duty )	
Safety / EMI Standards	UL, CUL, TÜV, CB, CE and BSMI	
Dimensions	128.0W x 12.7H x 129.4D ( mm )	
Mass ( Weight )	165g or less	
RoHS	Complied	

Remark  
Please check the specification sheets for detailed conditions and other information.  
\* The maximum wet-bulb temp. is 29.4 degree C

is a trademark of DVD Format/Logo Licensing Corporation registered in the U.S., Japan and other countries.

is a trademark of Koninklijke Philips Electronics N.V.

Corporate and product names are the respective trademarks or registered trademarks of the companies mentioned. Features and specifications are subject to change without notice. Precaution : To ensure safe handling and operation, read the Instruction Manual before use.

### TEAC CORPORATION Data Storage Products Division

TEAC CORPORATION ( <http://www.teac.co.jp> ) 1-47 Ochiai, Tama-shi, Tokyo 206-8530 Japan Phone:81-42-356-9153 Fax:81-42-356-9184

TEAC AMERICA, INC. ( <http://www.teac.com> ) 7733 Telegraph Road, Montebello, California 90640, U.S.A. Phone:1-323-726-0303 Fax:1-323-727-7656

TEAC EUROPE GmbH. ( <http://www.teac.de> ) Bahnstrasse 12, 65205 Wiesbaden-Erbenheim, Germany Phone:49-611-71580 Fax:49-611-7158-392

TAIWAN TEAC CORPORATION ( <http://www.teac.com.tw> ) 3F No.45, Sec.1 Min Chuan E. Road, 104 Taipei, Taiwan R.O.C. Phone:886-2-2597-8608 Fax:886-2-2597-8591

TEAC ELECTRONICS ( M ) SDN BHD ( <http://www.teac.com.my> ) Lot 22, Batu Berendam Ftz III, Batu Berendam, 75350 Melaka, Malaysia. Phone:60-6-2843402 Fax:60-6-2843471

© Copyright TEAC CORPORATION 2009