



(NOTE) THIS SIDE VIEW IS FOR BEZEL ONLY. BEZEL: GENERIC TYPE
 DV-W28S-A93
 (±0.4) (Unit:mm)

NEW Product Information

DVD Super Multi Drive DV-W28S-A

8x DVD±R **8x DVD+RW**
6x DVD±R DL **6x DVD-RW**

- Half inch height (12.7mm) standard design
- Buffer underrun Prevention
- Supporting disc-at-once, session-at-once, packet write, incremental, over write, track-at-once recording mode, sequential write, multi-session, and back ground format
- Horizontal and vertical mounting for most system configuration

Write Speed (Max Speed)	DVD+R	8x (CAV)
	DVD+R DL	6x (ZCLV)
	DVD-R	8x (CAV)
	DVD-R DL	6x (ZCLV)
	DVD+RW	8x (ZCLV)
	DVD-RW	6x (ZCLV)
	DVD-RAM	5x (ZCLV)
	CD-R	24x (CAV)
	CD-RW	US 24x (ZCLV)
		HS
	MS	4x (CLV)
Read Speed (Max Speed)	DVD-ROM	8x (CAV)
	DVD±R	8x (CAV)
	DVD±R DL (Finalized Disc)	8x (CAV)
	DVD±RW	8x (CAV)
	DVD-RAM (4.7G)	5x (ZCLV)
	CD-ROM	24x (CAV)
	CD-R/RW	24x (CAV)
	CD-DA (DAE)	24x (CAV)
Disc Diameter	12cm, 8cm	
Interface	SerialATA Revision3.0	
Data Transfer Rate	Gen1 i 1.5GB / sec	
Access Time	150ms (typ) DVD-ROM	
	140ms (typ) CD-ROM	
Data Buffer	512KB	
Loading Mechanism	Drawer Type	
Environmental Conditions		
Ambient Temperatures	Operating	5 to 45°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%	
Current Consumption	Standby / Sleep 50mA / 50mA (Average current max)	
	During starting / Seek 1300mA (Max, Spikes less 1ms)	
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)	170 g 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

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