

# TEAC®



**COMPACT disc**  
ReWritable Ultra Speed

**DVD MULTI RECORDER**

**RW**  
DVD+R DL

## DVD Super Multi Drive DV-W28S-F

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

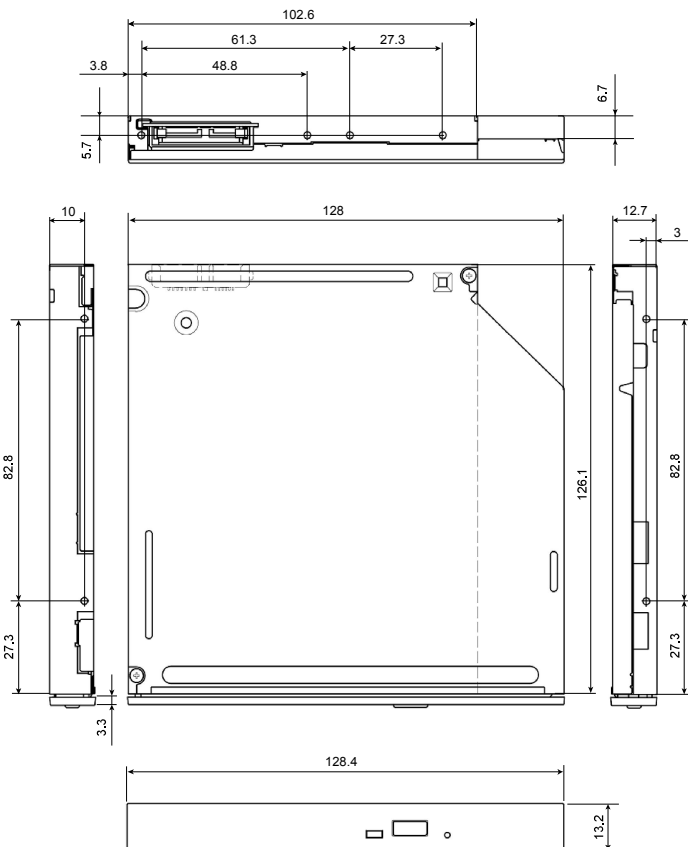
- Half inch height ( 12.7mm ) standard design
- Supporting disc-at-once, session-at-once, packet write, incremental, over write, track-at-once recording mode, sequential write, multi-session, and back ground format
- Horizontal and vertical mounting for most system configuration
- Buffer underrun Prevention

Write Speed ( Max Speed )	DVD±R	8x ( CAV )	
	DVD±R DL	6x ( P-CAV )	
	DVD+RW	8x ( ZCLV )	
	DVD-RW	6x ( ZCLV )	
	DVD-RAM	5x ( P-CAV )	
	CD-R	24x ( CAV )	
	CD-RW	US	16x ( ZCLV )
		HS	10x ( CLV )
		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 ( P-CAV )	
CD-ROM		24x ( CAV )	
CD-R/RW		24x ( CAV )	

Disc Diameter	12cm, 8cm	
Interface	SerialATA Revision 3.1	
Data Transfer Rate	Gen1 1.5GB/sec	
Access Time	160ms ( 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 50mA ( Average current max )
	During Starting/Seek 1800mA ( Max, Spikes less 1ms )
MTBF	60,000POH ( 10% duty )
Safety / EMI Standards	UL, cUL, TÜV, CB, CE, RCM, KC and BSMI
Dimensions	128.0W x 12.7H x 129.4D ( mm )
Mass ( Weight )	160 g or less ( without Bezel )
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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株式会社アルメディア オ 営業本部 営業部  
 〒186-0002 東京都国立市東1-4-12 KS国立ビル7階 電話 042-511-0480 FAX 042-511-0491  
<http://www.almedio.co.jp>

ALMEDIO INC. Sales Headquarters Storage Solution Section  
 Kunitachi Office KS kunitachi Building, 7F, 4-12, 1chome, Higashi, Kunitachi-shi, Tokyo, 186-0002, Japan  
 Phone +81-42-511-0480 Fax +81-42-511-0491  
<http://www.almedio.co.jp>

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