

# TEAC®



**COMPACT disc**  
UltraSpeed  
ReWritable

**DVD MULTI RECORDER**

**RW**  
DVD+R DL

# NEW Product Information

## DVD Super Multi Drive DV-W28S-F

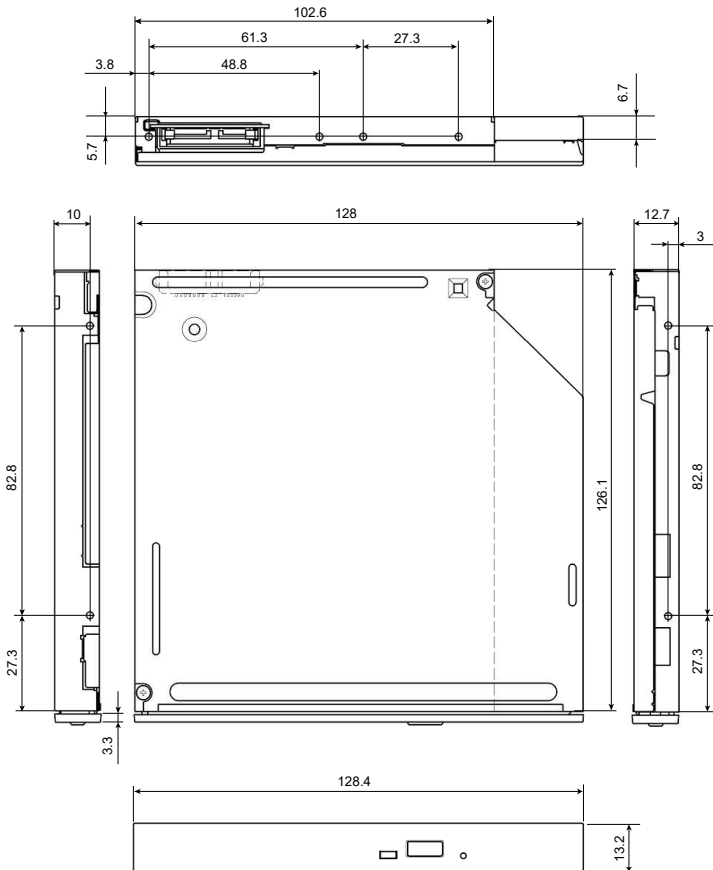
**8x DVD±R      8x DVD+RW**  
**6x DVD±R DL    6x DVD-RW**

- 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 ( PCAV )
	DVD+RW	8x ( ZCLV )
	DVD-RW	6x ( ZCLV )
	DVD-RAM	5x ( PCAV )
	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 ( PCAV )
	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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