

## ○ 様々なPCメーカー様で採用頂きましたTEAC製光ドライブ(旧式/新品)の特別価格販売について

生産終了した製品(新品)を特別価格で販売致します。

仕様は、TEAC標準仕様になります。

仕様や価格、販売台数等のご質問やご希望を承りますので、下段の”お問い合わせ先”へ御連絡をお願い致します。

### 特別価格販売対象Model

| Model名     | インターフェース | フォームファクター            | 特別価格販売可能台数(台) |
|------------|----------|----------------------|---------------|
| DV-W28S-R  | SATA     | 12.7mmH/Tray         | 1200          |
| DV-W28E-R  | PATA     | 12.7mmH/Tray         | 350           |
| DV-W5000S  | SATA     | H/H/Tray             | 150           |
| DV-W5500S  | SATA     | H/H/Tray             | 120           |
| DV-W516E   | PATA     | H/H/Tray             | 50            |
| DV-W28SS-W | SATA     | 12.7mmH/Slot loading | 60            |

備考:Modelの詳細は次項のカタログをご参照ください。

【お問い合わせ】:

E-Mail Address: [sd-repair@almedio.co.jp](mailto:sd-repair@almedio.co.jp)

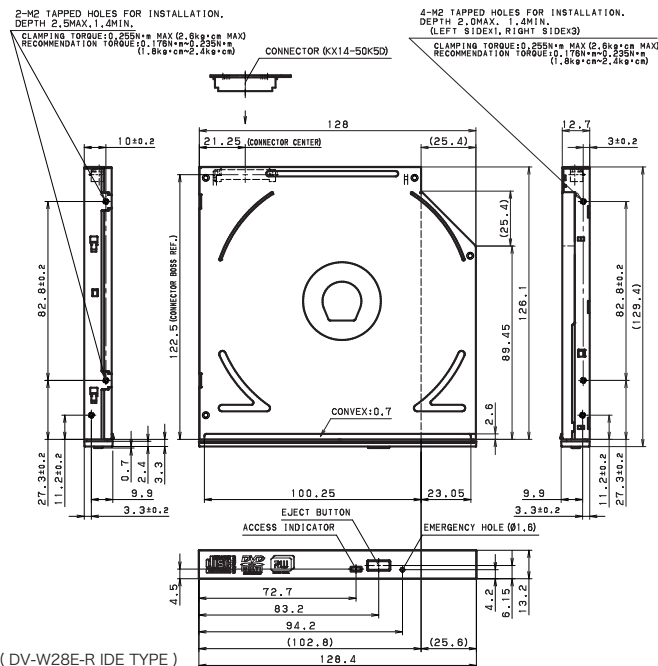
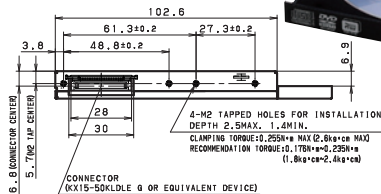
電話番号: [042-511-0480](tel:042-511-0480)

担当部門: (株)アルメディオ 営業本部 ストレージソリューション

担当: 宮腰・漆間・松田

ご連絡、お待ちしております！

# TEAC®



(DV-W28E-R IDE TYPE)

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**RW** and **COMPACT disc** are trademarks of Koninklijke Philips Electronics N.V.

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

## DVD Super Multi Drive DV-W28E-R(IDE) DV-W28S-R(SATA) 4.7GB / 8.5GB Half-inch-height DVD Super Multi Drive

- Half-inch-height standard design
- Buffer underrun Prevention
- Supporting disc-at-once, session-at-once, packet write, and track-at-once recording mode
- Horizontal and vertical mounting for most system configurations

|                            | DV-W28E-R                                                        | DV-W28S-R                                                       |
|----------------------------|------------------------------------------------------------------|-----------------------------------------------------------------|
| Write Speed                | DVD-RAM 5x (ZCLV), 3x (ZCLV), 2x (ZCLV)                          | DVD-R 8x (ZCLV), 6x (ZCLV), 4x (ZCLV), 2x (CLV), 1x (CLV)       |
|                            | DVD-R (DL) 6x (ZCLV), 4x (ZCLV), 2x (CLV)                        | DVD-RW 6x (ZCLV), 4x (ZCLV), 2x (CLV), 1x (CLV)                 |
|                            | DVD+R 8x (ZCLV), 6x (ZCLV), 4x (CLV), 2.4x (CLV)                 | DVD+R (DL) 6x (ZCLV), 4x (ZCLV), 2.4x (CLV)                     |
|                            | DVD+RW (4x) 4x (CLV), 2.4x (CLV)                                 | DVD+RW (8x) 8x (ZCLV), 6x (ZCLV), 3.3x (CLV)                    |
|                            | CD-R 24x (ZCLV), 20x (ZCLV), 16x (ZCLV), 10x (CLV), 4x (CLV)     | Multi-speed CD-RW 4x (CLV)                                      |
|                            | High-speed CD-RW 10x (CLV), 4x (CLV)                             | Ultra-speed CD-RW 24x (ZCLV), 20x (ZCLV), 16x (ZCLV), 10x (CLV) |
|                            | Ultra-speed+ CD-RW 24x (ZCLV), 20x (ZCLV), 16x (ZCLV), 10x (CLV) | HS 10x (CLV), 4x (CLV)                                          |
|                            | MS 4x (CLV)                                                      |                                                                 |
| Read Speed                 | DVD-ROM (Single Layer) 8x (CAV)                                  | (Dual Layer) 8x (CAV)                                           |
|                            | DVD-Video *1 4x (CAV)                                            | DVD±R 8x (CAV)                                                  |
|                            | DVD±RW 8x (CAV)                                                  | DVD+R DL 8x (CAV)                                               |
|                            | DVD-R DL 6x (CAV)                                                | DVD-RAM (4.7GB) 3 - 5x (ZCLV)                                   |
|                            | CD-ROM 24x (CAV)                                                 | CD-R 24x (CAV)                                                  |
|                            | CD-RW 24x (CAV)                                                  | CD-DA (DAE) 24x (CAV)                                           |
|                            | Play Audio *1 9.3x (CLV)                                         | Video CD *1 9.3x (CLV)                                          |
| Disc Diameter              | 12cm, 8cm                                                        |                                                                 |
| Interface                  | ATA/ATAPI (IDE)                                                  | Serial ATA (SATA)                                               |
| Data Transfer Rate         | Programmed I/O (PIO) 16.6MB/s max. (PIO mode 4)                  | Burst DMA 16.6MB/s max. (Multi Word DMA mode 2)                 |
|                            | Burst DMA 33.3MB/s max. (Ultra DMA mode 2)                       |                                                                 |
| Average Random Access Time | 130ms typ. Average (CD-ROM, 24x)                                 |                                                                 |
| Data Buffer                | 2MB                                                              |                                                                 |
| Loading Mechanism          | Drawer Type                                                      |                                                                 |
| Environmental Conditions   | Ambient Temperatures Operating : 5 to 45°C                       | Relative Humidities Operating : 8 to 80% (non-condensing) *2    |
| Power Requirements         | DC+5V ± 5%                                                       |                                                                 |
| Current Consumption        | Standby / Sleep : 60mA / 40mA (Average current max)              | During starting / seek : 2000mA (Peak current max)              |
| MTBF                       | 60,000POH (10% duty)                                             |                                                                 |
| Safety Standards           | Approved by UL, CUL, TÜV, CE, C-tick                             |                                                                 |
| Dimensions                 | 128.0W x 12.7H x 129.4D (mm)                                     |                                                                 |
| Mass (Weight)              | 180g or less                                                     |                                                                 |
| RoHS Directive             | Complied                                                         |                                                                 |

### Remarks

Please check the specification sheets for detailed conditions and other information.

\*1 Playback mode

\*2 The maximum wet-bulb temp. is 29.4°C or less

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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

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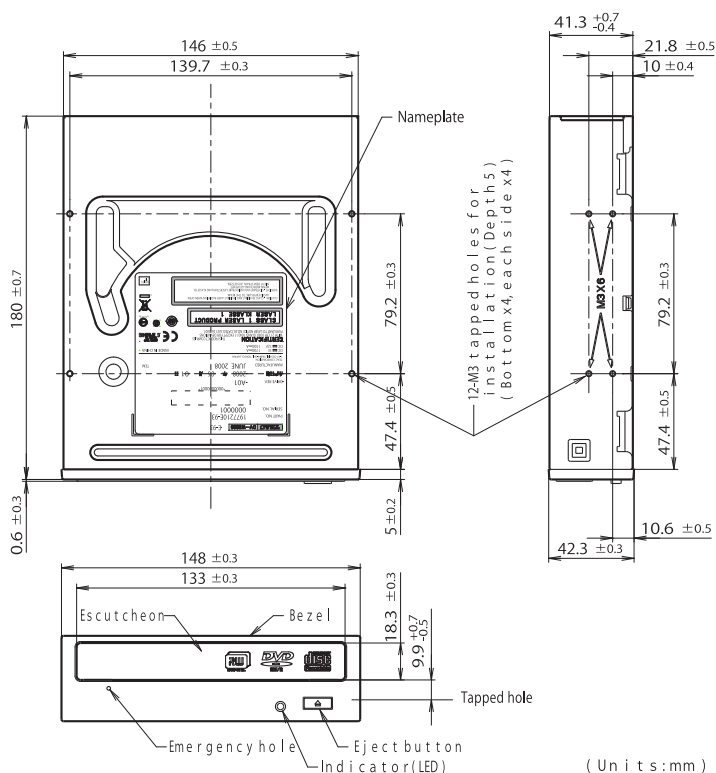
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# TEAC®



( Units : mm )

## NEW Product Information

### Half Height CD/DVD Writer DV-W5000E(IDE)/5000S(SATA)

**16x DVD±R**      **8x DVD+RW**  
**12x DVD±R DL**   **6x DVD-RW**

- Achieve high accuracy Tray Open Position
- High Speed Tray Load/Eject
- Illegal Disc detect function
- Accumulated operation ( Tray, LED, Drive Power on hour ) status report function
- High speed and easy verify function

|                              | DV-W5000E                                                                                   | DV-W5000S                |
|------------------------------|---------------------------------------------------------------------------------------------|--------------------------|
| Write Speed<br>( Max Speed ) | DVD+R                                                                                       | 16x ( CAV )              |
|                              | DVD+R DL                                                                                    | 12x ( Zone CLV )         |
|                              | DVD-R                                                                                       | 16x ( CAV )              |
|                              | DVD-R DL                                                                                    | 12x ( Zone CLV )         |
|                              | DVD+RW                                                                                      | 8x ( Zone CLV )          |
|                              | DVD-RW                                                                                      | 6x ( CLV )               |
|                              | DVD-RAM                                                                                     | Not Support              |
|                              | CD-R                                                                                        | 40x ( CAV )              |
|                              | CD-RW                                                                                       | Not Support              |
| Read Speed<br>( Max Speed )  | DVD-ROM                                                                                     | 16x ( CAV ) Single Layer |
|                              | DVD+R                                                                                       | 16x ( CAV )              |
|                              | DVD+R DL                                                                                    | 12x ( CAV )              |
|                              | DVD-R                                                                                       | 16x ( CAV )              |
|                              | DVD-R DL                                                                                    | 12x ( CAV )              |
|                              | CD-ROM                                                                                      | 40x ( CAV )              |
|                              | CD-R                                                                                        | 40x ( CAV )              |
|                              | CD-RW                                                                                       | 32x ( CAV )              |
| Disc Diameter                | 12cm                                                                                        |                          |
| Interface                    | ATA/ATAPI7, SFF-8090                                                                        | SerialATA Revision2.6    |
| Data Transfer Rate           | PIO Mode4,<br>Multi Word DMA Mode2,<br>Ultra DMA Mode2,<br>Ultra DMA Mode4, ( Ultra DMA66 ) | Gen1 i 1.5Gbits/sec      |
| Data Buffer                  | 2MB                                                                                         |                          |
| Initialize Time              | DVD+R / -R                                                                                  | 21sec ( Typ )            |
|                              | CD-R                                                                                        | 17sec ( Typ )            |
| Start Time                   | 3 sec ( Typ )                                                                               |                          |
| Stop Time                    | 6 sec ( Typ )                                                                               |                          |
| Loading Mechanism            | Tray Loading                                                                                |                          |
| Environmental Condition      | Ambient Temperature                                                                         |                          |
|                              | Operating                                                                                   | 5 to 45°C                |
|                              | Non Operating                                                                               | -20 to 60°C              |
|                              | Transportation                                                                              | -40 to 60°C              |
| Power Requirements           | DC5V±5%                                                                                     | DC12V±10%                |
| Loading / Ejecting Life      | 40,000 times or more                                                                        |                          |
| Safety/EMI Standards         | UL, CSA, CB, DEMKO, CE and BSMI                                                             |                          |
| Dimensions                   | 148W x 42.3H x 180D ( mm )                                                                  |                          |
| Mass ( Weight )              | 780g or less                                                                                |                          |
| Mounting Orientation         | Horizontal                                                                                  |                          |
| RoHS                         | Complied                                                                                    |                          |

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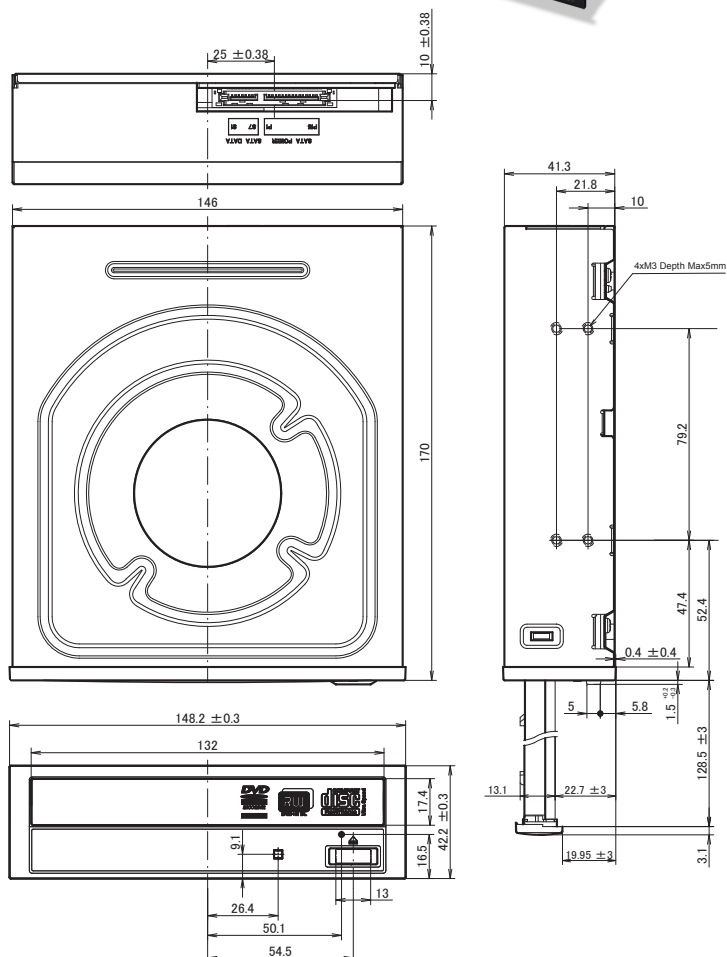
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# TEAC®



## NEW Product Information

### DV-W5500S Half Height DVD, CD Recorder

|                   |                     |
|-------------------|---------------------|
| <b>Writable</b>   | <b>24x DVD±R</b>    |
|                   | <b>12x DVD±R DL</b> |
|                   | <b>48x CD-R</b>     |
| <b>Rewritable</b> | <b>8x DVD+RW</b>    |
|                   | <b>6x DVD-RW</b>    |
|                   | <b>32x CD-RW</b>    |

- Half Height 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, Random Recording
- Horizontal and vertical mounting for most system configuration

|                              |                                                                  |                                 |
|------------------------------|------------------------------------------------------------------|---------------------------------|
| Write Speed<br>( Max Speed ) | DVD±R                                                            | 24x ( CAV )                     |
|                              | DVD±R DL                                                         | 12x ( CAV )                     |
|                              | DVD+RW                                                           | 8x ( ZCLV )                     |
|                              | DVD-RW                                                           | 6x ( CLV )                      |
|                              | DVD-RAM                                                          | 5x ( CAV )                      |
|                              | CD-R                                                             | 48x ( CAV )                     |
|                              | CD-RW                                                            | US+ 32x ( ZCLV )                |
|                              | US                                                               | 24x ( ZCLV )                    |
|                              | HS                                                               | 10x ( ZCLV )                    |
|                              | MS                                                               | 4x ( CLV )                      |
| Read Speed<br>( Max Speed )  | DVD-ROM ( SL ) / ±R ( SL )                                       | 16x ( CAV )                     |
|                              | DVD-ROM ( DL ) / ±R ( DL )                                       | 12x ( CAV )                     |
|                              | DVD±RW                                                           | 13x ( CAV )                     |
|                              | DVD-RAM                                                          | 12x ( PCAV )                    |
|                              | CD-ROM / R                                                       | 48x ( CAV )                     |
|                              | CD-RW / CD-DA ( DAE )                                            | 40x ( CAV )                     |
|                              | CD-ROM ( M2 / M2F2 )                                             | 20x ( CAV )                     |
| Disc Diameter                | 12cm, 8cm                                                        |                                 |
| Interface                    | SerialATA Revision2.6                                            |                                 |
| Access Time                  | 160ms ( typ ) DVD-ROM                                            |                                 |
|                              | 140ms ( typ ) CD-ROM                                             |                                 |
| Data Buffer                  | 4MB                                                              |                                 |
| Loading Mechanism            | Tray Loading Type                                                |                                 |
| Environmental Conditions     |                                                                  |                                 |
| Ambient Temperatures         | Operating                                                        | 5 to 50°C                       |
|                              | Non Operating                                                    | -20 to 65°C                     |
| Ambient Humidity             | Operating                                                        | 10 to 80% ( non-condensing ) *1 |
|                              | Non Operating                                                    | 5 to 95% ( non-condensing ) *2  |
| Power Requirements           | DC5V±5%, 12V±10%                                                 |                                 |
| Current Consumption          | Standby 300mA ( 5V ) / 50mA ( 12V ) ( Average current max )      |                                 |
|                              | Start Up 1050mA ( 5V ) / 2400mA ( 12V ) ( Max, Spikes less 1ms ) |                                 |
| MTBF                         | 70,000POH ( 10% duty )                                           |                                 |
| Safty / EMI Standards        | UL, CUL, TÜV, CB, CE, BSMI, C-Tick and MIC                       |                                 |
| Dimensions                   | 148.2W x 42.2H x 170D ( mm )                                     |                                 |
| Mass ( Weight )              | 630g typ                                                         |                                 |
| RoHS                         | Complied                                                         |                                 |

Remarks  
Please check the specification sheets for detailed conditions and other information.  
\*1 The maximum wet-bulb temp. is 29 degree C  
\*2 The maximum wet-bulb temp. is 38 degree C

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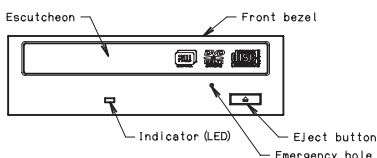
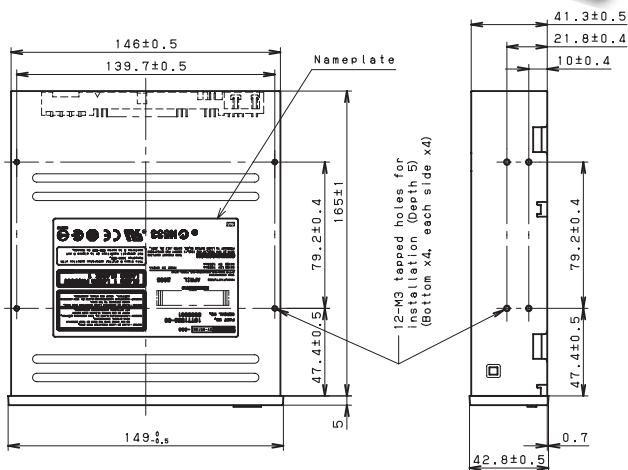
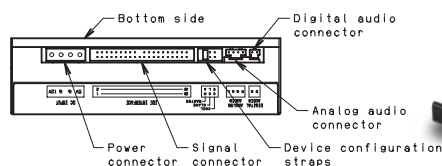
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# NEW

## Product Information

# TEAC



(Units:mm)

### DVD Super Multi Drive

## DV-W516E

One complete 4.7GB / 8.5GB H/H DVD Super Multi Drive

|                 |                   |                 |                    |
|-----------------|-------------------|-----------------|--------------------|
| <b>DVD+R DL</b> | <b>8x Write</b>   | <b>DVD-R DL</b> | <b>8x Write</b>    |
| <b>DVD+R</b>    | <b>16x Write</b>  | <b>DVD-R</b>    | <b>16x Write</b>   |
| <b>DVD+RW</b>   | <b>8x Rewrite</b> | <b>DVD-RW</b>   | <b>6x Rewrite</b>  |
| <b>DVD-RAM</b>  | <b>5x Write</b>   |                 |                    |
| <b>CD-R</b>     | <b>40x Write</b>  | <b>CD-RW</b>    | <b>24x Rewrite</b> |

- Buffer under run prevention
- IDE/ATAPI Interface

|                     |                                                           |                                                                 |
|---------------------|-----------------------------------------------------------|-----------------------------------------------------------------|
| Write Speed         | DVD+R                                                     | 16x (CAV), 8x (PCAV), 4x (CLV), 2.4x (CLV)                      |
|                     | DVD+R DL                                                  | 8x (ZCLV) when using an 8x disc, 6x (CLV), 4x (CLV), 2.4x (CLV) |
|                     | DVD+RW                                                    | 8x (ZCLV), 6x (CLV), 4x (CLV), 2.4x (CLV)                       |
|                     | DVD-R                                                     | 16x (CAV), 8x (PCLV), 4x (CLV), 2x (CLV)                        |
|                     | DVD-R DL                                                  | 8x (ZCLV) when using an 8x disc, 6x (CLV), 4x (CLV), 2x (CLV)   |
|                     | DVD-RW                                                    | 6x (CLV), 4x (CLV), 2x (CLV), 1x (CLV)                          |
|                     | DVD-RAM                                                   | 5x (CLV), 3x (CLV), 2x (CLV)                                    |
|                     | CD-R                                                      | 40x (CAV), 32x (PCAV), 16x (CLV), 8x (CLV)                      |
|                     | CD-RW MS                                                  | 4x (CLV)                                                        |
|                     | HS                                                        | 10x (CLV), 4x (CLV)                                             |
|                     | US (US+)                                                  | 24x (CAV) 10x (CLV)                                             |
| Read speed          | DVD-ROM                                                   | 16x (CAV)                                                       |
|                     | DVD-Video                                                 | 8x (CAV)                                                        |
|                     | DVD-R, +R                                                 | 10x (CAV)                                                       |
|                     | DVD-R, +R DL                                              | 8x (CAV)                                                        |
|                     | DVD-RW, +RW                                               | 8x (CAV)                                                        |
|                     | DVD-RAM                                                   | 5x (CLV)                                                        |
|                     | CD-ROM                                                    | 40x (CAV)                                                       |
|                     | CD-R                                                      | 40x (CAV)                                                       |
|                     | CD-RW                                                     | 40x (CAV)                                                       |
|                     | CD-DA (DAE)                                               | 40x (CAV)                                                       |
|                     | Audio Play                                                | 4x (CLV)                                                        |
| Disc Diameter       | 12cm, 8cm                                                 |                                                                 |
| Interface           | IDE / ATAPI                                               |                                                                 |
| Data Transfer Rate  | PIO                                                       | mode4                                                           |
|                     | Single word DMA                                           | mode2                                                           |
|                     | Multi word DMA                                            | mode2                                                           |
|                     | Ultra DMA                                                 | mode4                                                           |
| Random Access Time  | 130ms typ. average (CD-ROM, 40x)                          |                                                                 |
|                     | 140ms typ. average (DVD-ROM, 16x)                         |                                                                 |
| Data Buffer         | 2MB                                                       |                                                                 |
| Loading Mechanism   | Tray Loading                                              |                                                                 |
| Ambient Temperature | Operating :                                               | 5~45°C                                                          |
|                     | Non-operating :                                           | -30~60°C                                                        |
| Power Requirements  | DC+5V±5% DC+12V±5%                                        |                                                                 |
| Power Consumption   | Max 1800mA / 1200mA (Start)                               |                                                                 |
| MTBF                | 60,000POH (for typical operation duty)                    |                                                                 |
| Safety Standard     | Approved by UL, CSA, TÜV, CE, C-tick, BSMI, MIC and NEMKO |                                                                 |
| Dimensions          | 146.0W×42.8H×165.0D (mm)                                  |                                                                 |
| Mass (Weight)       | 800g or less                                              |                                                                 |



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## TEAC STORAGE SOLUTION CATEGORY

TEAC CORPORATION ( <http://www.teac.co.jp> ) 3-7-3 Naka-cho, Musashino, Tokyo 180-8550 Japan Phone:81-42-252-5041 Fax:81-42-255-2554

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

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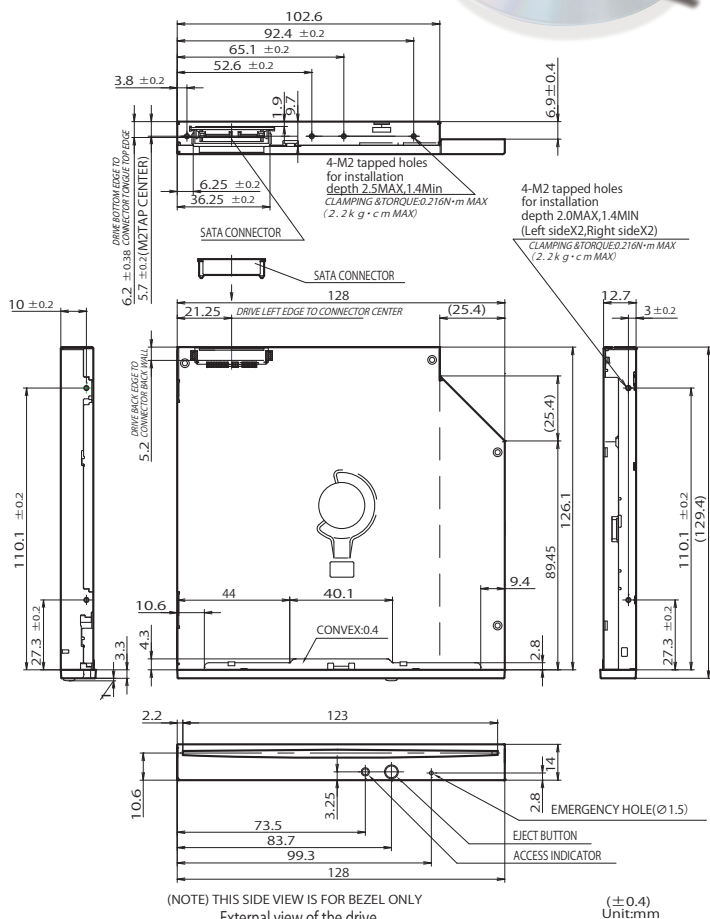
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# TEAC®



**Slot Loading**



(NOTE) THIS SIDE VIEW IS FOR BEZEL ONLY  
External view of the drive

(±0.4)  
Unit:mm

**TENTATIVE**

# NEW

## Product Information

### DV-W28SS-W

**Slot-Loading DVD Super Multi Drive**

**8x DVD±R**

**8x DVD+RW**

**6x DVD±R DL**

**6x DVD-RW**

- Slim type Slot Loading design
- Zero Power ODD Support
- 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
- One Push Emergency Eject Function

|                              |                                                        |                                |
|------------------------------|--------------------------------------------------------|--------------------------------|
| Write Speed<br>( 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                                                     | 10x ( ZCLV )                   |
| Read Speed<br>( Max Speed )  | MS                                                     | 4x ( CLV )                     |
|                              | DVD-ROM                                                | 8x ( CAV )                     |
|                              | DVD±R                                                  | 8x ( CAV )                     |
|                              | DVD+R DL ( Finalized Disc )                            | 8x ( CAV )                     |
|                              | DVD-R DL ( Finalized Disc )                            | 6x ( 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                                                   |                                |
| Interface                    | SerialATA Revision3.1                                  |                                |
| Data Transfer Rate           | Gen1 i 1.5GB / sec                                     |                                |
| Access Time                  | 150ms ( typ ) DVD-ROM                                  |                                |
|                              | 140ms ( typ ) CD-ROM                                   |                                |
| Data Buffer                  | 1MB                                                    |                                |
| Loading Mechanism            | Slot Loading Type                                      |                                |
| Environmental Conditions     |                                                        |                                |
| Ambient Temperatures         | Operating                                              | 5 to 45°C                      |
|                              | Non Operating                                          | -20 to 60°C                    |
|                              | Transportation                                         | -40 to 65°C                    |
| Ambient Humidity             | Operating                                              | 10 to 80% ( non-condensing ) * |
|                              | Non Operating                                          | 10 to 95% ( non-condensing ) * |
|                              | Transportation                                         | 10 to 95% ( non-condensing ) * |
| Power Requirements           | DC5V±5%                                                |                                |
| Current Consumption          | Standby / Sleep 50mA / 50mA ( Average current max )    |                                |
|                              | During starting / Seek 1500mA ( 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 )              | 170g or less ( Bezel 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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**TEAC CORPORATION Storage Device Sales Department, Information 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

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