



Three models are available

**DVR-115D**

Dual-format drive (DVD-RAM read only), beige front bezel

**DVR-115DBK**

Dual-format drive (DVD-RAM read only), black front bezel

**DVR-115DSV**

Dual-format drive (DVD-RAM read only), silver front bezel

## **DVR-115D Series** DVD Recordable Drive

### **Pioneer's Versatile 20X DVD Writer**

Pioneer's new DVR-115D series of dual-format drives integrate a wide range of technologies to optimise DVD writing. The DVR-115D series also sets new performance benchmarks by writing at 20X speed to write-once DVD media (DVD-R and +R) and 10X speed to write-once Dual Layer / Double Layer (DL) media (DVD-R DL / +R DL). The product offers 5X reading speed for DVD-RAM and also the surety of the Pioneer brand, delivering high read/write accuracy and stability.



## DVR-115D Series DVD Recordable Drive

### Features

Max 20X writing for DVD-R / +R

Max 10X writing for DVD-R DL / +R DL (Dual / Double Layer media)

#### Buffer Memory Size

2MB (supports 'Buffer Under Run' protection for DVD and CD)

#### Interface Type

ATA/ATAPI-7, SFF-8090

#### Data Transfer Mode

PIO Mode4, Multi-Word DMA Mode2, Ultra DMA Mode2 / Mode4

#### Dimensions

W=148mm x D=180mm x H=42.3mm (including front bezel)

#### Net Weight

0.8kg

#### Mounting Orientation

Horizontal and Vertical (+/- 5 degrees)

#### Operating Temperature

Min. +5°C to Max. +45°C

#### Operating Humidity

5% to 85% RH (no condensation)

#### Supported Disc Size Diameter

120mm / 80mm

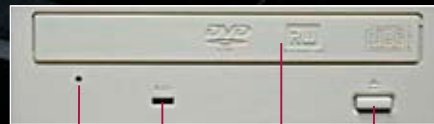
### Read/write performance technologies

The DVR-115D series retain Pioneer's Disc-Resonance Stabiliser technology. It controls the airflow generated by disc rotates in order to minimise disc warping, which can occur when media rotates at high speed.

As well as Buffer Under Run protection technology, writing performance is further advanced by key innovations including:

- A Multi-Effect Liquid Crystal Tilt Compensator; it operates at high speed – even on Dual Layer/Double Layer media types – to ensure precise writing to the disc by automatically compensating for discs that are warped or of uneven thickness.
- An Ultra Dynamic Resonance Absorber; this reduces the instability and vibrations caused by imbalanced or damaged media, maintaining the integrity of the recording and playback performance.
- Performance Adjusting Firmware; this optimises the disc's rotation speed depending on the user's application – for example, if watching a movie or listening to music, the disc velocity is reduced keeping background noise to a minimum.

Front Panel



Forced Eject Hole Busy Indicator Disc Loading Tray Eject Button

		DVR-115D / DVR-1150BK / DVR-1150SV	
		Data Transfer (Max)	Mbytes/sec (Max)
<b>Write speed</b>			
<b>Media Type</b>			
DVD-R <sup>1</sup> / +R	20X CAV <sup>2</sup>		27.70
DVD-R DL (Dual Layer) / +R DL (Double Layer)	10X Z-CLV <sup>3</sup>		13.85
DVD-RW	6X CLV		8.31
+RW	8X Z-CLV		11.08
8cm DVD-R/RW (with Adapter) <sup>5</sup>	2X CLV		2.77
CD-R <sup>4</sup>	40X CAV		6.00
8cm CD-R/RW (with Adapter) <sup>5</sup>	4X CLV		0.60
CD-RW <sup>6</sup>	Normal	4X CLV	0.60
	HS, US & US+	10X CLV	1.50
	US & US+	24X Z-CLV	3.60
	US+	32X Z-CLV	4.80
<b>Read speed</b>			
<b>Disc Format</b>			
DVD-ROM (Single Layer)	16X CAV		22.16
DVD-ROM (Dual Layer)	12X CAV		16.62
DVD-R / +R	16X CAV		22.16
DVD-R DL / +R DL (Dual Layer / Double Layer)	12X CAV		16.62
DVD-RW / +RW	13X CAV		18.00
DVD-RAM <sup>4</sup>	5X CLV		6.92
DVD-Video with CSS (Single Layer & Dual Layer)	5X CAV		6.92
8cm DVD-ROM, DVD-R/RW, DVD-Video (with Adapter) <sup>5</sup>	3.4X CAV		4.70
CD-ROM / CD-R	40X CAV		6.00
CD-RW (Multi-Speed, High Speed, Ultra Speed [US24 & US32])	24X CAV		4.80
Video CD	9.3X CAV		1.39
CD-DA, CD-TEXT, Mixed-CD, CD-Extra (Play audio)	9.3X CAV		1.39
CD-DA, CD-TEXT, Mixed-CD, CD-Extra (Data extraction)	40X CAV		6.00
8cm CD-ROM, CD-R/RW, CD-DA (with Adapter) <sup>5</sup>	6.1X CAV		0.91

<sup>1</sup> DVD-R Version 2.0 and 2.1 for General disc only

<sup>2</sup> Use a cable corresponding to U-ATA66 (80-wire conductor cable)

<sup>3</sup> This specification describes the maximum speed in one zone.

<sup>4</sup> Non-cartridge DVD-RAM Version 2.0, 2.1 and 2.2 only

<sup>5</sup> 8cm discs cannot be used when the drive is vertically orientated. This case remains even when an adapter is used. (Non-standard discs such as 'custom shaped' or 'business card disc' are not supported)

<sup>6</sup> For 12cm CD-R/RW, only Type 74 - 650MB, Type 80 - 700MB discs are supported

### Additional Notes

- RPC setting: The DVR-115D series include Regional Playback Control (RPC Phase II Mode). Region changes can be made up to five (5) times including the initial setting. Be aware that the fifth (5th) change will be PERMANENT. Therefore, please use caution when changing the region code. The method of changing the region code number may vary on the decoder or operating system being used.
- RoHS Directive: This product complies with the RoHS Directive.
- WEEE Directive: This product complies with the WEEE Directive.
- To playback DVD-Video, a DVD-compliant MPEG2 hardware or software decoder is required.
- Pioneer assumes no liability for any loss of data when this product is being used.
- Product design and specifications are subject to change without notice.
- Due to printing limitations, the product images in this catalogue may look different from that of the real product.

Safety Precaution: Carefully read the instruction manual to ensure the safe operation of the product.

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DVR-115D-2PP-UK

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