ComX Computers
Product Specification Sheet

AR482AA

HP 16X SATA Blu-Ray Writer Black

Product Overview

HP Accessory - 16X SATA Blu-Ray Writer Black



Specifications

Overview:

Get the latest in the progression from CDs, to DVDs and now Blu-ray optical disc storage technologies.

Features:

- Store up to 50 GB of data on a dual layer disk and 25 GB of data on a single layer disk or record up to 9 hours of high-definition (HD) video or 23 hours of standard-definition (SD) video on a 50 GB disc
- Write to all Blu-ray, DVD (including DVD-RAM) and CD formats
- Fastest recordable technology available today for Blu-ray and DVD burning
- Create discs that can be played on most compatible set-top players and Blu-ray or DVD-ROM drives
- Brings quality and the latest technology to the creation of video, audio, still imagery, and text on the highest-capacity media
- Permits recording, erasing, and re-recording of CD-RW, DVD+RW, DVD-RW, DVD-RAM, BD-R and BD-RE discs up to 500 times
- Includes Roxio Easy Media Creator and Intervideo WinDVD software

Specifications:

Description	5.25-inch, half-height, tray-load
Mounting Orientation	Either horizontal or vertical
Interface Type	SATA
Dimensions (WxHxD)	15.0 x 4.4 x 20.3 cm
	(5.9 x 1.7 x 8.0 in)

Supported Media Types	BD-ROM
	BD-R
	BD-RE
	DVD-RAM
	DVD+R
	DVD+RW
	DVD+R DL
	DVD-R DL
	DVD-R
	DVD-RW
	CD-R
	CD-RW
Disc Capacity	DVD-ROM : 8.5 GB DL or 4.7 GB standard
	Blu-ray : 50 GB DL or 25 GB standard
	Full Stroke DVD : < 250 ms (seek)
	Full Stroke CD : < 210 ms (seek)
	Blu-ray : < 275 ms (seek)
	Startup Time : (Time to drive ready from tray loading)
	BD-ROM (SL/DL) 25S / 28S
	BD-R (SL/DL) 25S / 28S
	BD-RE (SL/DL) 25S / 28S
	DVD-ROM (SL/DL) 18S / 18S
	DVD-R (SL/DL) 25S / 25S
	DVD-RW 25S
	DVD+R (SL/DL) 25S / 25S
	DVD+RW 25S
	DVD-RAM 45S
	CD-ROM 15S

Maximum Data Transfer Rates	CD ROM Read : CD-ROM Up to 40X
	CD-R Up to 40X
	CD-RW Up to 40X
	DVD ROM Read : DVD-RAM Up to 5X
	DVD+RW Up to 10X
	DVD-RW Up to 10X
	DVD+R DL Up to 8X
	DVD-R DL Up to 8X
	DVD-ROM Up to 16X
	DVD-ROM DL Up to 8X
	DVD+R Up to 12X
	DVD-R Up to 12X
	Blu-ray : BD-ROM Up to 6X
	BD-ROM DL Up to 4.8X
	BD-R Up to 6X
	BD-R DL Up to 4.8X
	BD-R Up to 6X
	BD-RE SL/DL Up to 4.8X
Power	Source : SATA DC power receptacle
	DC Power Requirements : 5 VDC +/- 5%-100 mV ripple p-p
	12 VDC +/- 10%-100 mV ripple p-p
	DC Current : 5 VDC -900 mA typical, 1200 mA maximum
	12 VDC -1000 mA typical, 1600 mA maximum
Operating Environmental (all conditions non-condensing)	Temperature : 41 degrees to 122 degrees F (5 degrees to 50 degrees C)
	Relative Humidity : 15% to 80%
	Maximum Wet Bulb Temperature : 86 degrees F (30 degrees C)
Operating Systems Supported	Windows 7 Professional 32-bit and 64-bit
	Windows Vista Business 64, Windows Vista Business 32, Windows Vista Home Basic 32, Windows 2000, Windows XP Professional or Windows XP Home 32.
	Red Hat Enterprise Linux(RHEL) WS4, 5, 6 Desktop/Workstation
	Novell SLED 10 & SLED 11

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/AR482AA-HP-16X-SATA-Blu-Ray-Writer-Black-p-45900.php

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