

WJ-HD316A's WJ-HD309A's



Current Firmware Version : V3.42

3.5" EIDE

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	Western Digital (WD)	AV	WD1600AVJB-**WTA0	OK	◎	
250GB		AV	WD2500AVJB-**WKA0	EOL	◎	
		AV	WD2500AVJB-63J5A0	OK	◎	
500GB	HGST	P7K500	HDP725050GLAT80	OK	◎	

3.5" SATA(*1)

(*1) SATA transition information

From July-2008 production, all of HD300A's have changed to SATA model, and "SATA transition kit" has been started to ship.

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	Western Digital (WD)	AV	WD1600AVJS-**WTA0	OK	◎	
250GB		AV	WD2500AVJS-**B6A0	OK	◎	
500GB		GP	WD5000AACS-**ZUB0	EOL	◎	
	Caviar Blue	WD5000AAKS-**A7B2	OK	◎		
1TB	Western Digital (WD)	P7K500	HDP725050GLA360	OK	◎	
		Caviar Green	WD10EADS-**L5B1	OK	◎	
		Caviar Black	WD1001FALS-**J7B0	OK	◎	
2TB		Caviar Green	WD20EADS-**R6B0	OK	◎	Updated

WJ-HDE300's (with WJ-HD300A's)



Current Firmware Version : V1.06A

3.5" EIDE

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	Western Digital (WD)	AV	WD1600AVJB-**WTA0	OK	◎	
250GB		AV	WD2500AVJB-**WKA0	EOL	◎	
		AV	WD2500AVJB-63J5A0	OK	◎	
500GB	HGST	P7K500	HDP725050GLAT80	OK	◎	

3.5" SATA(*1)

(*1) SATA transition information

From July-2008 production, all of HDE300's have changed to SATA model, and "SATA transition kit" has been started to ship.

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	Western Digital (WD)	AV	WD1600AVJS-**WTA0	OK	◎	
250GB		AV	WD2500AVJS-**B6A0	OK	◎	
500GB		GP	WD5000AACS-**ZUB0	EOL	◎	
		Caviar Blue	WD5000AAKS-**A7B2	OK	◎	
	HGST	P7K500	HDP725050GLA360	OK	◎	
1TB	Western Digital (WD)	Caviar Green	WD10EADS-**L5B1	OK	○	In case of RAID5 mode with 1TB HDD's HD300A must be over V3.40, and HDE300 must be over V1.06A.
		Caviar Black	WD1001FALS-**J7B0	OK		
2TB		Caviar Green	WD20EADS-**R6B0	OK	◎	SINGLE mode only (It is meaningless if RAID5 of 2TB x3 or x4)

Updated

WJ-ND300A's



3.5" EIDE

Current Firmware Version : V4.72

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	Western Digital (WD)	AV	WD1600AVJB-**WTA0	OK	◎	
250GB		AV	WD2500AVJB-**WKA0	EOL	◎	
		AV	WD2500AVJB-63J5A0	OK	◎	
500GB	HGST	P7K500	HDP725050GLAT80	OK	◎	

3.5" SATA^(*)

(*) SATA transition information

From November-2008 production, all of ND300A's have changed to SATA model, and "SATA transition kit" has been started to ship.

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
250GB	Western Digital (WD)	AV	WD2500AVJS-**B6A0	OK	◎	
500GB		GP	WD5000AACS-**ZUB0	EOL	◎	
		Caviar Blue	WD5000AAKS-**A7B2	OK	◎	
	HGST	P7K500	HDP725050GLA360	OK	◎	
1TB	Western Digital (WD)	Caviar Green	WD10EADS-**L5B1	OK	◎	In case of RAID5 mode with 1TB HDD's ND300A must be over V4.60, and HDE300 must be over V1.06A.
		Caviar Black	WD1001FALS-**J7B0	OK	◎	
2TB		Caviar Green	WD20EADS-**R6B0	OK	—	We are now testing. Updated

WJ-HDE300's (with WJ-ND300A's)

Current Firmware Version : V1.06A

3.5" EIDE

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	Western Digital (WD)	AV	WD1600AVJB-**WTA0	OK	◎	
250GB		AV	WD2500AVJB-**WKA0	EOL	◎	
		AV	WD2500AVJB-63J5A0	OK	◎	
500GB	HGST	P7K500	HDP725050GLAT80	OK	◎	

3.5" SATA(*1)

(*1) SATA transition information

From July-2008 production, all of HDE300's have changed to SATA model, and "SATA transition kit" has been started to ship.

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	Western Digital (WD)	AV	WD1600AVJS-**WTA0	OK	◎	
250GB		AV	WD2500AVJS-**B6A0	OK	◎	
500GB		GP	WD5000AACS-**ZUB0	EOL	◎	
		Caviar Blue	WD5000AAKS-**A7B2	OK	◎	
	HGST	P7K500	HDP725050GLA360	OK	◎	
1TB	Western Digital (WD)	Caviar Green	WD10EADS-**L5B1	OK	○	In case of RAID5 mode with 1TB HDD's HD300A must be over V3.40, and HDE300 must be over V1.06A.
		Caviar Black	WD1001FALS-**J7B0	OK		
2TB		Caviar Green	WD20EADS-**R6B0	OK	—	We are now testing (SINGLE mode only.)

Updated



3.5" SATA

Current Firmware Version : V1.63

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
250GB	Western Digital (WD)	Caviar RE	WD2500YS-01SHB1	EOL	⊙	
		RE3	WD2502ABYS-01B7A0	OK	⊙	
500GB		GP	WD5000AACS-**ZUB0	EOL	⊙	
1TB		GP	WD10EACS-**ZJB0	EOL	⊙	
		Caviar Black	WD1001FALS-**J7B0	OK	⊙	
2TB		Caviar Green	WD20EADS-**R6B0	OK	—	A new firmware is required, and we are now testing. Updated

WJ-ND400
WJ-HDE400



HDD Compatibility Chart
14 July, 2009

Current Firmware Version : V1.33 (ND400)
V1.02 (HDE400)

3.5" SATA

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
500GB	WD	Caviar Blue	WD5000AAKS-**A7B2	OK	◎	ND400 must be over V1.10.
	HGST	P7K500	HDP725050GLA360	OK	○	
1TB	WD	Caviar Black	WD1001FALS-**J7B0	OK	◎	
1.5TB	Seagate	Barracuda7200.11	ST31500341AS	OK	◎	

Important Notice about WD GP series and WD Caviar Green series with WJ-ND400/HDE400

WD GP series and WD Caviar Green series (WD5000AACS, WD10EACS, WD10EADS) are NOT recommended for following reasons.

In case of playing back recorded JPEG high frame rate images, the playback video may be held for a few seconds every approx. 10 seconds. The possibility become higher in proportion to numbers of mounted HDDs per one unit. This restriction is caused by the HDD (WD GP series and WD Caviar Green series) performance.

**WJ-RT208's(NTSC)
WJ-HD88's(PAL)**



HDD Compatibility Chart
14 July, 2009

Current Firmware Version : V1.35

3.5" EIDE

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
250GB	Western Digital (WD)	Caviar SE	WD2500AAJB-**TYA0	EOL	◎	
		AV	WD2500AVJB-**WKA0	EOL	◎	

SATA transition information

For RT208's and HD88's, Panasonic decided NOT to support SATA transition kit.



Current Firmware Version : V1.22

3.5" EIDE

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	Western Digital (WD)	Caviar SE	WD1600AAJB-**PVA0	EOL	⊙	
		AV	WD1600AVJB-**WTA0	OK	⊙	

SATA transition information

For HD220's, Panasonic decided NOT to support SATA transition kit.

WJ-HD316's WJ-HD309's



Current Firmware Version : V1.68

3.5" EIDE

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	Western Digital (WD)	AV	WD1600AVJB-**WTA0	OK	◎	Need to exchange ATA boards & add gaskets, if without "250GB HDD compatible" label (manufactured before August-2004).
250GB		AV	WD2500AVJB-**WKA0	EOL	○	
500GB	HGST	P7K500	HDP725050GLAT80	OK	○	

3.5" SATA(*1)

(*1) SATA transition information
From July-2008, "SATA transition kit" has been started to ship (same as for HD300A's.)

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	Western Digital (WD)	AV	WD1600AVJS-**WTA0	OK	○	Need to exchange ATA boards & add gaskets, if without "250GB HDD compatible" label (manufactured before August-2004).
250GB		AV	WD2500AVJS-**B6A0	OK	○	
500GB	HGST	P7K500	HDP725050GLA360	OK	○	
	Western Digital (WD)	Caviar Blue	WD5000AAKS-**A7B2	OK	○	Need to exchange ATA boards & add gaskets, if without "250GB HDD compatible" label (manufactured before August-2004).
		Caviar Green	WD10EADS-**L5B1	OK	○	
1TB	Caviar Black	WD1001FALS-**J7B0	OK	○		

WJ-ND300's



3.5" EIDE

Current Firmware Version : V4.72

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	Western Digital (WD)	AV	WD1600AVJB-**WTA0	OK	◎	
250GB		AV	WD2500AVJB-**WKA0	EOL	◎	
500GB	HGST	P7K500	HDP725050GLAT80	OK	◎	

3.5" SATA^(*)

(*) SATA transition information

From November-2008, "SATA transition kit" has been started to ship (same as for ND300A's.)

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note	
250GB	Western Digital (WD)	AV	WD2500AVJS-**B6A0	OK	◎		
500GB		GP	WD5000AACS-**ZUB0	EOL	◎		
		Caviar Blue	WD5000AAKS-**A7B2	OK	◎		
1TB	HGST	P7K500	HDP725050GLA360	OK	◎		
		Western Digital (WD)	Caviar Green	WD10EADS-**L5B1	OK	◎	In case of RAID5 mode with 1TB HDD's ND300 must be over V4.60, and HDE300 must be over V1.06A.
			Caviar Black	WD1001FALS-**J7B0	OK	◎	

WJ-HD500B's
WJ-HDE500B's



Current Firmware Version : V2.54

3.5" EIDE

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	WD	AV	WD1600AVJB-**WTA0	OK	©	

FAQ

Q: How about HD500's and HD500A's?

**A: With a fan-kit, a firmware (over V2.41) and a ROM on a SCSI-IDE board, HD500's and HD500A's are equivalent to HD500B's.
See "MODIFICATION PROCEDURE FOR 160G OR 7200 RPM HDD", for more information.**

SATA transition information

Panasonic has no plan to support SATA for HD500B's.

WJ-HD100A's
WJ-HD200's



Current Firmware Version : V1.25 (HD100)
V1.27 (HD200)

3.5" EIDE

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	WD	AV	WD1600AVJB-**WTA0	OK	○	(HD100) It can be used up to 128GB, because of "Big-drive" issue.

SATA transition information

Panasonic has no plan to support SATA for HD100A's and HD200's.