

WJ-HD616
WJ-HD716
WJ-HDE400(*)



HDD Compatibility Chart
16 April, 2010

Current Firmware Version : V2.03 (HD616/716)
V1.02 (HDE400)

3.5" SATA

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
500GB	WD	Caviar Blue	WD5000AAKS-**A7B2	EOL	◎	
1TB	WD	Caviar Black	WD1001FALS-**J7B0	EOL	◎	
2TB	WD	RE4-GP	WD2002FYPS-01U1B1	OK	Early in May	We are now testing.

(*) In case of use with HD616 or HD716, only WD HDD can be used for HDE400. (HDD for HD616/716 and HDE400 should be the same)

WJ-ND400
WJ-HDE400

3.5" SATA



HDD Compatibility Chart
16 April, 2010

Current Firmware Version : V2.03 (ND400)
V1.02 (HDE400)

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
500GB	WD	Caviar Blue	WD5000AAKS-**A7B2	EOL	◎	
	HGST	P7K500	HDP725050GLA360	EOL	○	ND400 must be over V1.10.
1TB	WD	Caviar Black	WD1001FALS-**J7B0	EOL	◎	
1.5TB	Seagate	Barracuda7200.11	ST31500341AS	OK	◎	
2TB	WD	RE4-GP	WD2002FYPS-01U1B1	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.



3.5" SATA

Current Firmware Version : V1.65

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
250GB	Western Digital (WD)	RE3	WD2502ABYS-01B7A0	EOL	◎	
		Caviar Blue	WD2500AAJS-**L7A0	OK	◎	
500GB		GP	WD5000AACS-**ZUB0	EOL	◎	
		GP	WD10EACS-**ZJB0	EOL	◎	
1TB		Caviar Black	WD1001FALS-**J7B0	EOL	◎	
		Caviar Green	WD10EADS-**M2B0	OK(*)	Late in April	We are now testing.

(*) WD10EADS-**M2B0 is planned to be discontinued on June-2010.

WJ-HD316A's WJ-HD309A's



HDD Compatibility Chart
16 April, 2010

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	EOL	◎	
250GB		AV	WD2500AVJB-**WKA0	EOL	◎	
		AV	WD2500AVJB-63J5A0	EOL	◎	
500GB	HGST	P7K500	HDP725050GLAT80	EOL	◎	

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	EOL	◎	
250GB		AV	WD2500AVJS-**B6A0	EOL	◎	
		Caviar Blue	WD2500AAJS-**L7A0	OK	◎	
		GP	WD5000AACS-**ZUB0	EOL	◎	
500GB		Caviar Blue	WD5000AAKS-**A7B2	EOL	◎	
	HGST	P7K500	HDP725050GLA360	EOL	◎	
1TB	Western Digital (WD)	Caviar Green	WD10EADS-**M2B0	OK (*)	◎	
		Caviar Black	WD1001FALS-**J7B0	EOL	◎	
2TB		Caviar Green	WD20EADS-**R6B0	OK (*)	◎	

(*) WD10EADS-**M2B0 and WD2-EADS-**R6B0 are planed to be discontinued on June-2010.

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



HDD Compatibility Chart
16 April, 2010

Current Firmware Version : V1.07A

3.5" EIDE

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	Western Digital (WD)	AV	WD1600AVJB-**WTA0	EOL	◎	
250GB		AV	WD2500AVJB-**WKA0	EOL	◎	
		AV	WD2500AVJB-63J5A0	EOL	○	Firmware must be V1.07A, in case of RAID5.
500GB	HGST	P7K500	HDP725050GLAT80	EOL	◎	

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	EOL	◎	
250GB		AV	WD2500AVJS-**B6A0	EOL	◎	
		Caviar Blue	WD2500AAJS-**L7A0	OK	◎	
500GB		GP	WD5000AACS-**ZUB0	EOL	◎	
	Caviar Blue	WD5000AAKS-**A7B2	EOL	◎		
	HGST	P7K500	HDP725050GLA360	EOL	◎	
1TB	Western Digital (WD)	Caviar Green	WD10EADS-**M2B0	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	EOL		
2TB		Caviar Green	WD20EADS-**R6B0	OK(*)	○	SINGLE mode only (It is meaningless if RAID5 of 2TB x3 or x4)

(*) WD10EADS-**M2B0 and WD2-EADS-**R6B0 are planned to be discontinued on June-2010.



3.5" EIDE

Current Firmware Version : V5.02

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	Western Digital (WD)	AV	WD1600AVJB-**WTA0	EOL	◎	
250GB		AV	WD2500AVJB-**WKA0	EOL	◎	
		AV	WD2500AVJB-63J5A0	EOL	○	An internal RAID board must be V1.07A, in case of RAID5.
500GB	HGST	P7K500	HDP725050GLAT80	EOL	◎	

3.5" SATA(*1)

(*1) 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	EOL	◎	
		Caviar Blue	WD2500AAJS-**L7A0	OK	◎	
500GB		GP	WD5000AACS-**ZUB0	EOL	◎	
	Caviar Blue	WD5000AAKS-**A7B2	EOL	◎		
	HGST	P7K500	HDP725050GLA360	EOL	◎	
1TB	Western Digital (WD)	Caviar Green	WD10EADS-**M2B0	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	EOL		
2TB		Caviar Green	WD20EADS-**R6B0	OK(*)	○	SINGLE mode only (It is meaningless if RAID5 of 2TB x3 or x4)

(*) WD10EADS-**M2B0 and WD2-EADS-**R6B0 are planed to be discontinued on June-2010.

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

Current Firmware Version : V1.07A

3.5" EIDE

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
160GB	Western Digital (WD)	AV	WD1600AVJB-**WTA0	EOL	◎	
250GB		AV	WD2500AVJB-**WKA0	EOL	◎	
		AV	WD2500AVJB-63J5A0	EOL	○	Firmware must be V1.07A, in case of RAID5.
500GB	HGST	P7K500	HDP725050GLAT80	EOL	◎	

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	EOL	◎	
250GB		AV	WD2500AVJS-**B6A0	EOL	◎	
		Caviar Blue	WD2500AAJS-**L7A0	OK	◎	
500GB		GP	WD5000AACS-**ZUB0	EOL	◎	
		Caviar Blue	WD5000AAKS-**A7B2	EOL	◎	
	HGST	P7K500	HDP725050GLA360	EOL	◎	
1TB	Western Digital (WD)	Caviar Green	WD10EADS-**M2B0	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	EOL		
2TB		Caviar Green	WD20EADS-**R6B0	OK(*)	○	SINGLE mode only (It is meaningless if RAID5 of 2TB x3 or x4)

(*) WD10EADS-**M2B0 and WD2-EADS-**R6B0 are planned to be discontinued on June-2010.



Current Firmware Version : V1.0.1

3.5" SATA

Capacity	Vendor	Series	Model	Availability	Compatibility	Status of Verification / Note
250GB	HGST	7K1000.B	HDT721025SLA380	OK	◎	
	Seagate	Pipeline HD	ST3250312CS	OK	◎	
500GB	HGST	P7K500	HDP725050GLA360	OK	◎	
	HGST	7K1000.C	HDS721050CLA362	OK	◎	
	Seagate	Pipeline HD	ST3500312CS	OK	◎	
1TB	HGST	7K1000.B	HDT721010SLA360	OK	◎	
	Seagate	Pipeline HD	ST31000322CS	OK	◎	

WJ-ND300's



HDD Compatibility Chart
16 April, 2010

3.5" EIDE

Current Firmware Version : V5.02

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

3.5" SATA(*1)

(*1) 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	EOL	◎	
		Caviar Blue	WD2500AAJS-**L7A0	OK	◎	
500GB		GP	WD5000AACS-**ZUB0	EOL	◎	
	Caviar Blue	WD5000AAKS-**A7B2	EOL	◎		
	HGST	P7K500	HDP725050GLA360	EOL	◎	
1TB	Western Digital (WD)	Caviar Green	WD10EADS-**M2B0	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	EOL		
2TB		Caviar Green	WD20EADS-**R6B0	OK(*)	○	SINGLE mode only (It is meaningless if RAID5 of 2TB x3 or x4)

(*) WD10EADS-**M2B0 and WD2-EADS-**R6B0 are planed to be discontinued on June-2010.

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	EOL	◎	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	EOL	○	

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	EOL	○	Need to exchange ATA boards & add gaskets, if without "250GB HDD compatible" label (manufactured before August-2004).
250GB		AV	WD2500AVJS-**B6A0	EOL	○	
		Caviar Blue	WD2500AAJS-**L7A0	OK	○	
500GB		GP	WD5000AACS-**ZUB0	EOL	○	
		Caviar Blue	WD5000AAKS-**A7B2	EOL	○	
	HGST	P7K500	HDP725050GLA360	EOL	○	
1TB	Western Digital (WD)	Caviar Green	WD10EADS-**M2B0	OK(*)	○	
		Caviar Black	WD1001FALS-**J7B0	EOL	○	
2TB		Caviar Green	WD20EADS-**R6B0	OK(*)	○	

(*) WD10EADS-**M2B0 and WD2-EADS-**R6B0 are planed to be discontinued on June-2010.

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



HDD Compatibility Chart
16 April, 2010

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 does NOT 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	EOL	⊙	

SATA transition information

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

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	EOL	◎	

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	EOL	○	(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.