

Caution
To use 5TB or 6TB HDD with HDD canister
(WJ-ND400/WJ-HDE400/WJ-HD716/WJ-HD616/WJ-NX400/WJ-HXE400)

Please **DO NOT** fix two screws into bottom side of **5TB or 6TB HDD** (➡ marks below), because screw length is longer than depth of tapped hole .



WJ-NX400K
WJ-HXE400



HDD Compatibility Chart
9 Aug, 2018

Latest Firmware Version : V2.30 (NX400)
V1.04 (HXE400)

3.5" SATA – Advanced Format

Capacity	Vendor	Series	Model	Format	Availability	Compatibility	Note
2TB	WD	WD Purple	WD20PURX-64P6ZY0	AF	Discontinued	⊙	
		WD Purple	WD20PURZ-85GU6Y0	AF	OK	⊙	
		WD Red	WD20EFRX-68EUZNO	AF	OK	⊙	
3TB		WD Purple	WD30PURX-64P6ZY0	AF	Discontinued	⊙	
		WD Purple	WD30PURZ-85GU6Y0	AF	OK	⊙	
		WD Red	WD30EFRX-68EUZNO	AF	OK	⊙	
4TB		WD Purple	WD40PURX-64GVNY0	AF	Discontinued	⊙	
		WD Purple	WD40PURX-64NZ6Y0	AF	Discontinued	⊙	
		WD Purple	WD40PURZ-85TTDY0	AF	OK	⊙	
		WD Red	WD40EFRX-68WT0N0	AF	OK	⊙	
5TB		WD Red	WD50EFRX-68MYMN1	AF	Discontinued	⊙	Please refer to page 1, not to fix two screws into bottom side of HDD.
		WD Red	WD50EFRX-68L0BN1	AF	OK	⊙	
	WD Purple	WD50PURX-64T0ZY0	AF	Discontinued	⊙		
6TB	WD Red	WD60EFRX-68MYMN1	AF	discontinued	⊙		
	WD Red	WD60EFRX-68L0BN1	AF	OK	⊙		
	WD Purple	WD60PURX-64T0ZY0	AF	discontinued	⊙		
	WD Purple	WD60PURX-64T0ZY1	AF	Discontinued	⊙		
	WD Purple	WD60PURZ-85ZUFY1	AF	OK	⊙		

WJ-NX300K
WJ-HXE400



HDD Compatibility Chart
9 Aug, 2018

Latest Firmware Version : V2.30 (NX300)
V1.04 (HXE400)

3.5" SATA – Advanced Format

Capacity	Vendor	Series	Model	Format	Availability	Compatibility	Note
2TB	WD	WD Purple	WD20PURX-64P6ZY0	AF	Discontinued	⊙	
		WD Purple	WD20PURZ-85GU6Y0	AF	OK	⊙	
		WD Red	WD20EFRX-68EUZNO	AF	OK	⊙	
3TB		WD Purple	WD30PURX-64P6ZY0	AF	Discontinued	⊙	
		WD Purple	WD30PURZ-85GU6Y0	AF	OK	⊙	
		WD Red	WD30EFRX-68EUZNO	AF	OK	⊙	
4TB		WD Purple	WD40PURX-64GVNY0	AF	Discontinued	⊙	
		WD Purple	WD40PURX-64NZ6Y0	AF	Discontinued	⊙	
		WD Purple	WD40PURZ-85TTDY0	AF	OK	⊙	
		WD Red	WD40EFRX-68WT0N0	AF	OK	⊙	
5TB		WD Red	WD50EFRX-68MYMN1	AF	Discontinued	⊙	Please refer to page 1, not to fix two screws into bottom side of HDD.
		WD Red	WD50EFRX-68L0BN1	AF	OK	⊙	
		WD Purple	WD50PURX-64T0ZY0	AF	Discontinued	⊙	
6TB		WD Red	WD60EFRX-68MYMN1	AF	discontinued	⊙	
		WD Red	WD60EFRX-68L0BN1	AF	OK	⊙	
	WD Purple	WD60PURX-64T0ZY0	AF	discontinued	⊙		
	WD Purple	WD60PURX-64T0ZY1	AF	Discontinued	⊙		
	WD Purple	WD60PURZ-85ZUFY1	AF	OK	⊙		



3.5" SATA – Advanced Format

Capacity	Vendor	Series	Model	Format	Availability	Compatibility	Note
2TB	WD	WD Purple	WD20PURX-64P6ZY0	AF	Discontinued	⊙	
		WD Purple	WD20PURZ-85GU6Y0	AF	OK	⊙	
		WD Red	WD20EFRX-68EUZNO	AF	OK	⊙	
3TB		WD Purple	WD30PURX-64P6ZY0	AF	Discontinued	⊙	
		WD Purple	WD30PURZ-85GU6Y0	AF	OK	⊙	
		WD Red	WD30EFRX-68EUZNO	AF	OK	⊙	
4TB		WD Purple	WD40PURX-64GVNY0	AF	Discontinued	⊙	
		WD Purple	WD40PURX-64NZ6Y0	AF	Discontinued	⊙	
		WD Purple	WD40PURZ-85TTDY0	AF	OK	⊙	
		WD Red	WD40EFRX-68WT0N0	AF	OK	⊙	
5TB		WD Red	WD50EFRX-68MYMN1	AF	Discontinued	⊙	
		WD Red	WD50EFRX-68L0BN1	AF	OK	⊙	
		WD Purple	WD50PURX-64T0ZY0	AF	Discontinued	⊙	
6TB		WD Red	WD60EFRX-68MYMN1	AF	discontinued	⊙	
		WD Red	WD60EFRX-68L0BN1	AF	OK	⊙	
	WD Purple	WD60PURX-64T0ZY0	AF	discontinued	⊙		
	WD Purple	WD60PURX-64T0ZY1	AF	Discontinued	⊙		
	WD Purple	WD60PURZ-85ZUFY1	AF	OK	⊙		



3.5" SATA

Latest Firmware Version : V2.20

Capacity	Vendor	Series	Model	Format	Availability	Compatibility	Note
1TB	WD	WD AV-GP	WD10EURX-63FH1Y0	AF	OK	◎	
2TB		WD AV-GP	WD20EURX-63T0FY0	AF	OK	◎	
		WD Purple	WD20PURX-64P6ZY0	AF	Discontinued	◎	
		WD Purple	WD20PURZ-85GU6Y0	AF	OK	◎	
		WD Red	WD20EFRX-68EUZNO	AF	OK	◎	
		WD AV-GP	WD30EURX-63T0FY0	AF	OK	◎	
3TB		WD Purple	WD30PURX-64P6ZY0	AF	Discontinued	◎	
		WD Purple	WD30PURZ-85GU6Y0	AF	OK	◎	
		WD Red	WD30EFRX-68EUZNO	AF	OK	◎	
		WD AV-GP	WD40EURX-63BMCY0	AF	OK	◎	
4TB		WD Purple	WD40PURX-64GVNY0	AF	Discontinued	◎	
		WD Purple	WD40PURX-64NZ6Y0	AF	Discontinued	◎	
		WD Purple	WD40PURZ-85TTDY0	AF	OK	◎	
		WD Red	WD40EFRX-68WT0N0	AF	OK	◎	
		5TB	WD Red	WD50EFRX-68MYMN1	AF	OK	◎
WD Red			WD50EFRX-68L0BN1	AF	OK	◎	
WD Purple			WD50PURX-64T0ZY0	AF	Discontinued	◎	
6TB		WD Red	WD60EFRX-68MYMN1	AF	discontinued	◎	
		WD Red	WD60EFRX-68L0BN1	AF	OK	◎	
		WD Purple	WD60PURX-64T0ZY0	AF	discontinued	◎	
	WD Purple	WD60PURX-64T0ZY1	AF	Discontinued	◎		
	WD Purple	WD60PURZ-85ZUFY1	AF	OK	◎		

WJ-HDE400 with WJ-NV300K



HDD Compatibility Chart
9 Aug, 2018

3.5" SATA

Latest Firmware Version : V1.31

Capacity	Vendor	Series	Model	Format	Availability	Compatibility	Note
2TB	WD	WD Purple	WD20PURX-64P6ZY0	AF	Discontinued	◎	
		WD Purple	WD20PURZ-85GU6Y0	AF	OK	◎	
		WD Red	WD20EFRX-68EUZNO	AF	OK	◎	
3TB		WD Purple	WD30PURX-64P6ZY0	AF	Discontinued	◎	
		WD Purple	WD30PURZ-85GU6Y0	AF	OK	◎	
		WD Red	WD30EFRX-68EUZNO	AF	OK	◎	
4TB		WD Purple	WD40PURX-64GVNY0	AF	Discontinued	◎	
		WD Purple	WD40PURX-64NZ6Y0	AF	Discontinued	◎	
		WD Purple	WD40PURZ-85TTDY0	AF	OK	◎	
		WD Red	WD40EFRX-68WT0N0	AF	OK	◎	
5TB		WD Red	WD50EFRX-68MYMN1	AF	Discontinued	◎	Please refer to page 1, not to fix two screws into bottom side of HDD.
		WD Red	WD50EFRX-68L0BN1	AF	OK	◎	
		WD Purple	WD50PURX-64T0ZY0	AF	Discontinued	◎	
6TB		WD Red	WD60EFRX-68MYMN1	AF	discontinued	◎	
		WD Red	WD60EFRX-68L0BN1	AF	OK	◎	
	WD Purple	WD60PURX-64T0ZY0	AF	discontinued	◎		
	WD Purple	WD60PURX-64T0ZY1	AF	Discontinued	◎		
	WD Purple	WD60PURZ-85ZUFY1	AF	OK	◎		



3.5" SATA

Latest Firmware Version : V2.62

Capacity	Vendor	Series	Model	Format	Availability	Compatibility	Note
1TB	WD	WD AV-GP	WD10EURX-63FH1Y0	AF	OK	⊙	
2TB		WD AV-GP	WD20EURX-63T0FY0	AF	OK	⊙	
		WD Purple	WD20PURX-64P6ZY0	AF	Discontinued	⊙	
		WD Purple	WD20PURZ-85GU6Y0	AF	OK	⊙	
		WD Red	WD20EFRX-68EUZNO	AF	OK	⊙	
		WD AV-GP	WD30EURX-63T0FY0	AF	OK	⊙	
3TB		WD Purple	WD30PURX-64P6ZY0	AF	Discontinued	⊙	
		WD Purple	WD30PURZ-85GU6Y0	AF	OK	⊙	
		WD Red	WD30EFRX-68EUZNO	AF	OK	⊙	
		WD AV-GP	WD40EURX-63BMCY0	AF	OK	⊙	
4TB		WD Purple	WD40PURX-64GVNY0	AF	Discontinued	⊙	
		WD Purple	WD40PURX-64NZ6Y0	AF	Discontinued	⊙	
		WD Purple	WD40PURZ-85TTDY0	AF	OK	⊙	
		WD Red	WD40EFRX-68WT0N0	AF	OK	⊙	
		5TB	WD Red	WD50EFRX-68MYMN1	AF	OK	⊙
WD Red			WD50EFRX-68L0BN1	AF	OK	⊙	
WD Purple			WD50PURX-64T0ZY0	AF	Discontinued	⊙	
6TB		WD Red	WD60EFRX-68MYMN1	AF	discontinued	⊙	
		WD Red	WD60EFRX-68L0BN1	AF	OK	⊙	
		WD Purple	WD60PURX-64T0ZY0	AF	discontinued	⊙	
	WD Purple	WD60PURX-64T0ZY1	AF	Discontinued	⊙		
	WD Purple	WD60PURZ-85ZUFY1	AF	OK	⊙		

WJ-ND400K
 WJ-HD616K
 WJ-HD716K
 WJ-HDE400

Very Important Notification for Compatibility of Panasonic NVR/DVR's with AF (Advanced Format) HDD's

ND400	HD616/716	HDE400	Note
V3.20 or above	V2.30 or above	V1.20 or above	These versions are compatible with AF HDD's. (AF HDD has 4K-byte data in one sector, while legacy HDD has 512byte in one sector.)
V3.10 or below	V2.20 or below	V1.07 or below	These versions are not compatible with AF HDD's. If AF HDD will be installed into DVR's/NVR of these older versions, lack of recorded image/video, frequent restart of recorder, or some unexpected troubles may happen.

WJ-ND400
WJ-HDE400



HDD Compatibility Chart
9 Aug, 2018

Latest Firmware Version : V6.00 (ND400)
V1.31 (HDE400)

3.5" SATA – Advanced Format

ND400 MUST be V3.20 or above. (Please refer to page 5.)

Capacity	Vendor	Series	Model	Format	Availability	Compatibility	Note
2TB	WD	WD Purple	WD20PURX-64P6ZY0	AF	Discontinued	⊙	
		WD Purple	WD20PURZ-85GU6Y0	AF	OK	⊙	
		WD Red	WD20EFRX-68EUZNO	AF	OK	⊙	
3TB		WD Purple	WD30PURX-64P6ZY0	AF	Discontinued	⊙	
		WD Purple	WD30PURZ-85GU6Y0	AF	OK	⊙	
		WD Red	WD30EFRX-68EUZNO	AF	OK	⊙	
4TB		WD Purple	WD40PURX-64GVNY0	AF	Discontinued	⊙	
		WD Purple	WD40PURX-64NZ6Y0	AF	Discontinued	⊙	
		WD Purple	WD40PURZ-85TTDY0	AF	OK	⊙	
		WD Red	WD40EFRX-68WT0N0	AF	OK	⊙	
5TB		WD Red	WD50EFRX-68MYMN1	AF	OK	⊙	
		WD Red	WD50EFRX-68L0BN1	AF	OK	⊙	
		WD Purple	WD50PURX-64T0ZY0	AF	Discontinued	⊙	
6TB		WD Red	WD60EFRX-68MYMN1	AF	discontinued	⊙	Please refer to page 1, not to fix two screws into bottom side of HDD.
		WD Red	WD60EFRX-68L0BN1	AF	OK	⊙	
	WD Purple	WD60PURX-64T0ZY0	AF	discontinued	⊙		
	WD Purple	WD60PURX-64T0ZY1	AF	Discontinued	⊙		
	WD Purple	WD60PURZ-85ZUFY1	AF	OK	⊙		

WJ-HD616K
WJ-HD716K
WJ-HDE400



Current Firmware Version : V2.64 (HD616/716)
V1.20 (HDE400)

3.5" SATA – Advanced Format

HD616/HD716 MUST be V2.30 or above. (Please refer to page 5.)

Capacity	Vendor	Series	Model	Format	Availability	Compatibility	Note
2TB	WD	WD Purple	WD20PURX-64P6ZY0	AF	Discontinued	⊙	
		WD Purple	WD20PURZ-85GU6Y0	AF	OK	⊙	
		WD Red	WD20EFRX-68EUZNO	AF	OK	⊙	
3TB		WD Purple	WD30PURX-64P6ZY0	AF	Discontinued	⊙	
		WD Purple	WD30PURZ-85GU6Y0	AF	OK	⊙	
		WD Red	WD30EFRX-68EUZNO	AF	OK	⊙	
4TB		WD Purple	WD40PURX-64GVNY0	AF	Discontinued	⊙	
		WD Purple	WD40PURX-64NZ6Y0	AF	OK	⊙	
		WD Purple	WD40PURZ-85TTDY0	AF	OK	⊙	
		WD Red	WD40EFRX-68WT0N0	AF	OK	⊙	
5TB		WD Red	WD50EFRX-68MYMN1	AF	Discontinued	⊙	Please refer to page 1, not to fix two screws into bottom side of HDD.
		WD Red	WD50EFRX-68L0BN1	AF	OK	⊙	
		WD Purple	WD50PURX-64T0ZY0	AF	OK	⊙	
6TB		WD Red	WD60EFRX-68MYMN1	AF	discontinued	⊙	
		WD Red	WD60EFRX-68L0BN1	AF	OK	⊙	
	WD Purple	WD60PURX-64T0ZY0	AF	discontinued	⊙		
	WD Purple	WD60PURX-64T0ZY1	AF	Discontinued	⊙		
	WD Purple	WD60PURZ-85ZUFY1	AF	OK	⊙		

WJ-RT416's



HDD Compatibility Chart
9 Aug, 2018

3.5" SATA

Latest Firmware Version : V1.66

Capacity	Vendor	Series	Model	Format	Availability	Compatibility	Note
250GB	WD	WD Blue	WD2500AAKX-**ERMA0	512B	discontinued	⊙	
500GB	WD	WD Blue	WD5000AAKX-**ERMA0	512B	discontinued	⊙	

WJ-HD316A's
WJ-HD309A's



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



Latest Firmware Version : V3.44 (HD300A's)
V1.07A (HDE300's)

3.5" SATA^(*1)

(*1) SATA transition information
From July-2008 production, all of HD300A's have changed to SATA model. For EIDE model customer's "SATA transition kit" has been provided.

Capacity	Vendor	Series	Model	Format	Availability	Compatibility	Note
250GB	WD	WD Blue	WD2500AAKX-**ERMA0	512B	discontinued	◎	
500GB	WD	WD Blue	WD5000AAKX-**ERMA0	512B	discontinued	◎	
1TB	WD	WD Green	WD10EZRX-**L4HB0	AF	discontinued	◎	HDE300's : In RAID5 mode, configuration with 3pcs of HDD's is strongly recommended. (*2)
2TB	WD	WD Green	WD20EZRX-**D8PB0	AF	discontinued	◎	HDE300's : SINGLE mode only
2TB	WD	WD Purple	WD20PURX-64P6ZY0	AF	discontinued	◎	HDE300's : SINGLE mode only
2TB	WD	WD Purple	WD20PURZ-85GU6Y0	AF	OK	◎	HDE300's : SINGLE mode only

(*2) Limitation of 2.1TB in HD300A's system
2.1TB limitation of "one hard disk drive" or "one RAID unit" capacity exists on 32bit file system. Even if RAID5 is configured by 4pcs of 1TB HDD's in HDE300, RAID unit capacity is clipped to 2.1TB. Therefore, configuration with 3pcs of 1TB HDD's is strongly recommended in this system.

WJ-ND300A's/WJ-ND300's

**WJ-HDE300's
(with WJ-ND300A/ND300's)**



HDD Compatibility Chart
9 Aug, 2018

Latest Firmware Version : V5.20 (ND300A's/ND300's)
V1.07A (HDE300's)

3.5" SATA^(*1)

(*1) SATA transition information

From November-2008 production(ND300A's) / July-2008 production (HDE300's), all of ND300A's/HDE300 have changed to SATA model.
For EIDE model customer's "SATA transition kit" has been provided.'s

Capacity	Vendor	Series	Model	Form at	Availability	Compatibility	Note
250GB	WD	WD Blue	WD2500AAKX-**ERMA0	512B	discontinued	⊙	
500GB	WD	WD Blue	WD5000AAKX-**ERMA0	512B	discontinued	⊙	
1TB	WD	WD Green	WD10EZR-**L4HB0	AF	discontinued	⊙	HDE300's, ND300A with NDB301 : In RAID5 mode, configuration with 3pcs of HDD's is strongly recommended. (*2)
2TB	WD	WD Green	WD20EZR-**D8PB0	AF	discontinued	⊙	HDE300's, ND300A with NDB301 : SINGLE mode only
2TB	WD	WD Purple	WD20PURX-64P6ZY0	AF	discontinued	⊙	HDE300's, ND300A with NDB301 : SINGLE mode only
2TB	WD	WD Purple	WD20PURZ-85GU6Y0	AF	OK	⊙	HDE300's, ND300A with NDB301 : SINGLE mode only

(*2) Limitation of 2.1TB in ND300A/ND300's system

2.1TB limitation of "one hard disk drive" or "one RAID unit" capacity exists on 32bit file system.
Even if RAID5 is configured by 4pcs of 1TB HDD's in HDE300, RAID unit capacity is clipped to 2.1TB.
Therefore, configuration with 3pcs of 1TB HDD's is strongly recommended in this system.

WJ-HL204/208 (for PAL only)



HDD Compatibility Chart
9 Aug, 2018

Latest Firmware Version : V1.0.1

3.5" SATA

Capacity	Vendor	Series	Model	Firmware	Availability	Compatibility	Note
250GB	Seagate	Pipeline HD	ST3250312CS	SC13	OK	◎	
500GB	Seagate	Pipeline HD	ST3500312CS	SC13	OK	◎	
1TB	Seagate	Pipeline HD	ST31000322CS	SC13	OK	◎	
2TB	Seagate	Pipeline HD	ST2000VM002	SC01	OK	◎	

WJ-HD316's
WJ-HD309's



Latest Firmware Version : V1.6A

3.5" SATA^(*1)

(*1) SATA transition information

From July-2008 production, for EIDE model customer's "SATA transition kit" has been provided.

Capacity	Vendor	Series	Model	Format	Availability	Compatibility	Note
250GB	WD	WD Blue	WD2500AAKX-**ERMA0	512B	discontinued	◎	
500GB	WD	WD Blue	WD5000AAKX-**ERMA0	512B	discontinued	◎	
1TB	WD	WD Green	WD10EZRX-**L4HB0	AF	discontinued	◎	HDE300's : In RAID5 mode, configuration with 3pcs of HDD's is strongly recommended. (*2)
2TB	WD	WD Green	WD20EZRX-**D8PB0	AF	discontinued	◎	HDE300's : SINGLE mode only
2TB	WD	WD Purple	WD20PURX-64P6ZY0	AF	discontinued	◎	HDE300's : SINGLE mode only
2TB	WD	WD Purple	WD20PURZ-85GU6Y0	AF	OK	◎	HDE300's : SINGLE mode only

(*2) Limitation of 2.1TB in HD300's system

2.1TB limitation of "one hard disk drive" or "one RAID unit" capacity exists on 32bit file system. Even if RAID5 is configured by 4pcs of 1TB HDD's in HDE300, RAID unit capacity is clipped to 2.1TB. Therefore, configuration with 3pcs of 1TB HDD's is strongly recommended in this system.