

Pro Tools Qualified Drives



A division of **Avid**

For use with Pro Tools | 24 MIX, Pro Tools | 24, Pro Tools III, Pro Tools Project, Pro Tools with Audiomeia⁴, Project II and Pro Tools PowerMix Systems
 These drives are also qualified for use with Project II Systems

Drives Qualified with Pro Tools Software Release v4.3.1 and v4.1.x for MacOS & v4.2.5 for Windows NT

	<u>Manufacturer</u>	<u>Model</u>	<u>Speed/RPM</u>	<u>Firmware</u> ¹
23 GB Drives: ^{2,5}	Seagate (Avid)	ST423451W (Elite 23) ³	7200	3303
18.2 GB Drives: ^{2,5}	IBM (Avid iS18)	Ultrastar DGHS18U	7200	0210
	IBM	Ultrastar DRVS-18	10,000	00E1
	Seagate	ST118273W ³	7200	5698
	Seagate	ST118202LW (Cheetah)	10,000	0004
9 GB Drives: ^{2,5}	Digidesign DigiDrive	MH009 (ST39102LW, Seagate Cheetah) ⁷	10,000	3301
	IBM (Avid iS9)	Ultrastar DGHS9U	7200	0210
	IBM	Ultrastar DRVS-09	10,000	00E1
	Micropolis	3391AV (Tomahawk)	7200	AV10
	Quantum	XP39100S (Atlas II)	7200	LXQ1
	Seagate	ST39173W/N (Barracuda) ^{3,6}	7200	5698
	Seagate (Avid)	ST19171W (Barracuda 9) ³	7200	3305
	Seagate	ST19171N (Barracuda 9)	7200	0019
	Seagate	ST19101W/ST19101N (Cheetah) ³	10,000	0017
	Seagate	ST39102LW (Cheetah)	10,000	0004
	Seagate	ST39140W, N or LW (Medalist)	7200	1206
6 GB Drives: ^{2,5}	Seagate	ST36530W, N or LW (Medalist)	7200	1206
4 GB Drives: ^{2,5}	Quantum	XP34550W (Atlas II) ³	7200	LXY4
	Quantum	XP34550S (Atlas II)	7200	LXQ1
	Seagate	ST34572W/ST34572N (Barracuda XL) ³	7200	0784
	Seagate	ST34371W/ST34371N (Barracuda 4LP) ³	7200	0484
	Seagate	ST34501W/N (Cheetah) ³	10,000	0017/0015
	Micropolis	4345WAV/4345NAV (Tomahawk) ³	7200	AV10
	Western Digital	Enterprise (Narrow or Wide) ³	7200	1.91
	Seagate	ST34520W, N or LW (Medalist)	7200	1206
2 GB Drives: ⁵	Seagate	ST32171N (Barracuda 2)	7200	0280
	Seagate	ST32371N (Barracuda 2)	7200	0484
	Western Digital	Enterprise (Narrow & Wide) ³	7200	1.91
Removable Media: ⁸	Nikon	DD53 (Beluga) MO 2.0 GB ^{9,10}	3600	1N1r, 3001
	Iomega	Jaz 1.0 GB ¹²	5400	
	Syquest	SyJet 1.5 GB ^{10,11}	5400	111

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 44.1753.658496

Asia (Japan)
 81.3.3505.7963

- Mono, 16-bit, 44.1 kHz audio requires approx 5 MB/minute disk space
- Mono, 24-bit, 44.1 kHz audio requires approx 7.5 MB/minute disk space

Notes:

- 1 Indicates specific drive firmware of test unit. This firmware version is recommended to ensure compatibility with Digidesign systems
- 2 With Pro Tools v3.2 or older & System 7.5.X, drives over 4 gigabytes must be partitioned to sizes under 4096MB to be recognized properly
 With Pro Tools v4.0.1 (or later) and System 7.5.3 (or later), volume sizes of up to 2 Terrabytes are supported
 Pro Tools supports audio file sizes of up to 2048 MBytes
- 3 WIDE drives require cable adaption, such as Avid pn 0070-00469-01 (12" 50-pin female Centronics to 68-pin male high-density)
- 4 Audiomeia refers to Audiomeia II and Audiomeia III
- 5 High speed drives require manufacturer-approved enclosure to ensure correct heat dissipation, required for sustained drive reliability
- 6 When used with Pro Tools III, scan time of 2500 ms should be set using Mt.Digi v1.4 utility
- 7 This model not supported in LVD mode

Notes Regarding Use of Removable Media:

- 8 Removable media not currently supported with Windows NT-based Systems. All track count estimates for removable media are based on sessions with zero edit density. Available track count will diminish as edit density increases
- 9 Supports up to 10 tracks of record, playback of 16-bit audio at 44.1kHz and up to 8 tracks of 24-bit audio at 48kHz on Pro Tools | 24 system; only 512 byte sectored cartridges are supported
- 10 Supported with Pro Tools | 24 only
- 11 Supports up to 24 tracks of record, playback of 16-bit audio at 44.1kHz and up to 20 tracks of 24-bit audio at 48kHz on Pro Tools | 24 system (Performance measured with drive connected to compatible SCSI accelerator card, and with "Write Verify" disabled. Enabling write verify will reduce available record/play track count)
- 12 All Pro Tools systems running v4.0 software or higher support the use of the Iomega Jaz drive. Each Jaz drive will reliably provide up to 8 track record and playback of 16-bit audio at 44.1kHz, where applicable.(with "Write Verify" enabled.)