

## Location Audio settings for AVID MC5 workflow

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Picture Format	Avid Project Type	Location Audio	Audio Timecode	Notes
<b>29.97 SD video</b>	30i NTSC	<b>16bit 48k .BWF*</b>	<b>29.97 ndf timecode</b>	No pulldown of audio required.
		24bit 48k .BWF	29.97 ndf timecode	No pulldown of audio required. <i>Check with postproduction before using 24 bit.</i>
		16bit 48k .WAV	<i>Non-timecode recorder</i>	No pulldown of audio. Avid can autosync audio w/o TC by marking IN points at head slates or OUT points at tail slates of video and audio clips.
<b>23.976 HD video</b>	1080p/23.976	<b>16bit 48k .BWF*</b>	<b>23.976 timecode</b>	Pulldown of audio not possible.
		24bit 48k .BWF	23.976 timecode	Pulldown of audio not possible. <i>Check with postproduction before using 24 bit.</i>
		16bit 48k .WAV	<i>Non-timecode recorder</i>	Pulldown of audio not possible.
<b>Film 24fps or true 24p video</b>	24p NTSC	<b>16bit 48k .BWF*</b>	<b>30.00 ndf timecode</b>	Avid can pulldown audio to match picture speed; set Avid Audio Source Tape TC Rate to 30.00 fps.
		24bit 48k .BWF	30.00 ndf timecode	Avid can pulldown audio to match picture speed; set Avid Audio Source Tape TC Rate to 30.00 fps. <i>Check with postproduction about using 24 bit.</i>
		16bit 48k .WAV	<i>Non-timecode recorder</i>	Avid can pulldown audio to match picture speed
		16bit 48.048k .BWF	30.00 ndf timecode	Although recorded at 48.048, files are stamped by recorder as only 48.000, so Avid plays them back at 0.1% slower, same as if they had been pulled down. Make sure that audio checkbox is DO NOT CONVERT or else you will pulldown the original file twice!
		24bit 48.048k .BWF	30.00 ndf timecode	

\*Industry most prevalent choice of settings