

|              |                | <i>bitrate</i> |          | 32 kbps  | 64 kbps  | 40 kbps  | 80 kbps  | 64 kbps  | 128 kbps | 80 kbps  | 160 kbps | 128 kbps | 256 kbps | 160 kbps | 320 kbps |
|--------------|----------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|              |                | <b>.mp3</b>    |          | mono     | stereo   | mono     | stereo   | mono     | stereo   | mono     | stereo   | mono     | stereo   | mono     | stereo   |
| CARD<br>SIZE | 32 MB          | 2:13:00        | 1:06:30  | 1:46:24  | 0:53:12  | 1:06:30  | 0:33:15  | 0:53:12  | 0:26:36  | 0:33:15  | 0:16:38  | 0:26:36  | 0:13:18  |          |          |
|              | 64 MB          | 4:26:00        | 2:13:00  | 3:32:48  | 1:46:24  | 2:13:00  | 1:06:30  | 1:46:24  | 0:53:12  | 1:06:30  | 0:33:15  | 0:53:12  | 0:26:36  |          |          |
|              | 128 MB         | 8:52:00        | 4:26:00  | 7:05:36  | 3:32:48  | 4:26:00  | 2:13:00  | 3:32:48  | 1:46:24  | 2:13:00  | 1:06:30  | 1:46:24  | 0:53:12  |          |          |
|              | 256 MB         | 17:44:00       | 8:52:00  | 14:11:12 | 7:05:36  | 8:52:00  | 4:26:00  | 7:05:36  | 3:32:48  | 4:26:00  | 2:13:00  | 3:32:48  | 1:46:24  |          |          |
|              | 340 MB         | 23:33:08       | 11:46:34 | 18:50:30 | 9:25:15  | 11:46:34 | 5:53:17  | 9:25:15  | 4:42:38  | 5:53:17  | 2:56:38  | 4:42:38  | 2:21:19  |          |          |
|              | 512 MB         | 35:28:00       | 17:44:00 | 28:22:24 | 14:11:12 | 17:44:00 | 8:52:00  | 14:11:12 | 7:05:36  | 8:52:00  | 4:26:00  | 7:05:36  | 3:32:48  |          |          |
|              | (1 GB) 1024 MB | 70:56:00       | 35:28:00 | 56:44:48 | 28:22:24 | 35:28:00 | 17:44:00 | 28:22:24 | 14:11:12 | 17:44:00 | 8:52:00  | 14:11:12 | 7:05:36  |          |          |

|              |                | <i>bitrate</i> |          | 32 kbps  | 64 kbps  | 48 kbps  | 96 kbps  | 64 kbps  | 128 kbps | 96 kbps  | 192 kbps | 128 kbps | 256 kbps | 192 kbps | 384 kbps |
|--------------|----------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|              |                | <b>.mp2</b>    |          | mono     | stereo   | mono     | stereo   | mono     | stereo   | mono     | stereo   | mono     | stereo   | mono     | stereo   |
| CARD<br>SIZE | 32 MB          | 2:13:00        | 1:06:30  | 1:39:45  | 0:49:53  | 1:06:30  | 0:33:15  | 0:49:53  | 0:24:56  | 0:33:15  | 0:16:38  | 0:24:56  | 0:12:28  |          |          |
|              | 64 MB          | 4:26:00        | 2:13:00  | 3:19:30  | 1:39:45  | 2:13:00  | 1:06:30  | 3:19:45  | 0:49:53  | 1:06:30  | 0:33:15  | 0:49:53  | 0:24:56  |          |          |
|              | 128 MB         | 8:52:00        | 4:26:00  | 6:39:00  | 3:19:30  | 4:26:00  | 2:13:00  | 3:19:30  | 1:39:45  | 2:13:00  | 1:06:30  | 1:39:45  | 0:49:53  |          |          |
|              | 256 MB         | 17:44:00       | 8:52:00  | 13:18:00 | 6:39:00  | 8:52:00  | 4:26:00  | 6:39:00  | 3:19:30  | 4:26:00  | 2:13:00  | 3:19:30  | 1:39:45  |          |          |
|              | 340 MB         | 23:33:08       | 11:46:34 | 17:39:51 | 8:49:55  | 11:46:34 | 5:53:17  | 8:49:55  | 4:24:58  | 5:53:17  | 2:56:38  | 4:24:58  | 2:12:29  |          |          |
|              | 512 MB         | 35:28:00       | 17:44:00 | 26:36:00 | 13:18:00 | 17:44:00 | 8:52:00  | 13:18:00 | 6:39:00  | 8:52:00  | 4:26:00  | 6:39:00  | 3:19:30  |          |          |
|              | (1 GB) 1024 MB | 70:56:00       | 35:28:00 | 53:12:00 | 26:36:00 | 35:28:00 | 17:44:00 | 26:36:00 | 13:18:00 | 17:44:00 | 8:52:00  | 13:18:00 | 6:39:00  |          |          |

|              |                | <i>fs</i>  |         | 16 kHz  | 22.050 kHz | 24 kHz  | 32 kHz  | 44.1 kHz | 48 kHz  |
|--------------|----------------|------------|---------|---------|------------|---------|---------|----------|---------|
|              |                | <b>PCM</b> |         | mono    | stereo     | mono    | stereo  | mono     | stereo  |
| CARD<br>SIZE | 32 MB          | 0:16:40    | 0:08:20 | 0:12:06 | 0:06:03    | 0:11:07 | 0:05:33 | 0:08:20  | 0:04:10 |
|              | 64 MB          | 0:33:20    | 0:16:40 | 0:24:11 | 0:12:06    | 0:22:13 | 0:11:07 | 0:16:40  | 0:08:20 |
|              | 128 MB         | 1:06:40    | 0:33:20 | 0:48:23 | 0:24:11    | 0:44:27 | 0:22:13 | 0:33:20  | 0:16:40 |
|              | 256 MB         | 2:13:20    | 1:06:40 | 1:36:45 | 0:48:23    | 1:28:54 | 0:44:27 | 1:06:40  | 0:33:20 |
|              | 340 MB         | 2:57:05    | 1:28:33 | 2:08:30 | 1:04:15    | 1:58:04 | 0:59:02 | 1:28:33  | 0:44:16 |
|              | 512 MB         | 4:26:40    | 2:13:20 | 3:13:30 | 1:36:45    | 2:57:47 | 1:28:54 | 2:13:20  | 1:06:40 |
|              | (1 GB) 1024 MB | 8:53:21    | 4:26:41 | 6:27:01 | 3:13:30    | 5:55:34 | 2:57:47 | 4:26:41  | 2:13:20 |

These figures are an average of 4 cards of various sizes and manufactures.  
 All times are approximated record times for the PMD670. Different media manufacturers allow more or less space for error correction and such on their respective products.  
**ALL TIMES ARE APPROXIMATED.**

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