

This audio CD was compiled by the Nashville AES Chapter and contains over 75 common audio and software tests used for studio, home, and professional recording. This disc proves invaluable to the home and professional user alike, and all proceeds to go a great source!

This disc is a hybrid disc containing both audio files and HTML pages.

The Tools page includes Bonus documents, PDFs, Excel calculators, and Links provided by various engineers and producers in the Nashville area.

The audio portion of this disc contains absolute reference levels for calibrating audio equipment. To play these tracks on the computer, you will need to use a CD player application, such as Windows Media Player or I-tunes, or import the files into your digital audio workstation. A listing of these tracks/files are in the Content page.

ID	Signal	Audio Content:		Level	Notes	Duration
		Channels				
1	Channel ID	L R alternately		n/a	speaking + pink	:15
2	Ref level (for converter calibration)	L R simultaneously		-20 dBFs (RMS)	997 Hz tone	:20
3	"	"		-18	"	:20
4	"	"		-16	"	:20
5	"	"		-14	"	:20
6	"	"		-12	"	:20
7	"	"		+0 dBFs (RMS)	"	:20
	Frequency Calibration	L R simultaneously		-20 dBFs (RMS)		
8	1 kHz	"		"		1:00
9	10 kHz	"		"		1:00
10	100 Hz	"		"		1:00

	1/3 Octave Tones	L R	-20 dBFs (RMS)		
<b>11</b>	20	"	"		:15
<b>12</b>	25	"	"		:15
<b>13</b>	31.5	"	"		:15
<b>14</b>	50	"	"		:15
<b>15</b>	63	"	"		:15
<b>16</b>	80	"	"		:15
<b>17</b>	100	"	"		:15
<b>18</b>	125	"	"		:15
<b>19</b>	160	"	"		:15
<b>20</b>	200	"	"		:15
<b>21</b>	250	"	"		:15
<b>22</b>	315	"	"		:15
<b>23</b>	400	"	"		:15
<b>24</b>	500	"	"		:15
<b>25</b>	630	"	"		:15
<b>26</b>	800	"	"		:15
<b>27</b>	1000	"	"		:15
<b>28</b>	1250	"	"		:15
<b>29</b>	1600	"	"		:15
<b>30</b>	2000	"	"		:15
<b>31</b>	2500	"	"		:15
<b>32</b>	3100	"	"		:15
<b>33</b>	4000	"	"		:15
<b>34</b>	5000	"	"		:15
<b>35</b>	6300	"	"		:15
<b>36</b>	8000	"	"		:15
<b>37</b>	10000	"	"		:15
<b>38</b>	12500	"	"		:15
<b>39</b>	16000	"	"		:15
<b>40</b>	20000	"	"		:15
<b>41</b>	Sweep 20 Hz - 20 kHz	L R	-20 dBFs (RMS)		1:00
<b>42</b>	Correlated Wideband Pink Noise	L R	-20 dBFs (RMS)		1:00
<b>43</b>	Mon Level Set BP 500 Hz - 2 kHz	L R	-20 dBFs (RMS)	Alternating	1:00
<b>44</b>	Mon Level Set BP 20 Hz - 120 Hz	L R	-20 dBFs (RMS)	Simultaneous	1:00

<b>45</b>	Subwoofer Level Set BP 20Hz -80Hz	L R	-20 dBFs (RMS)		:30
<b>46</b>	Phase Check Wideband Pink Noise	L/ R	-20 dBFs (RMS)	In / Out / In	:20
<b>47</b>	Phase Check BP 20 Hz - 200 Hz	L/ R	-20 dBFs (RMS)	In / Out / In	:20
<b>48</b>	Phase Check BP 200 Hz - 2 kHz	L/ R	-20 dBFs (RMS)	In / Out / In	:20
<b>49</b>	Phase Check BP 2 kHz - 5 kHz	L/ R	-20 dBFs (RMS)	In / Out / In	:20
<b>50</b>	Phase Check BP 5 kHz - 22 kHz	L/ R	-20 dBFs (RMS)	In / Out / In	:20
<b>51</b>	Polarity (Absolute Phase)	L R	-20 dBFs (RMS)	Pulses	1:00
<b>52</b>	S/N Ratio Check	L R	-85 / -65 dBFs)	noise floor	0:30
<b>53</b>	Headroom Test (boinks)	L R	0 dBFs (RMS)	Alternating	1:00
<b>54</b>	Correlated Wideband Pink Noise	L R	-20 dBFs (RMS)	Alternating	1:00
<b>55</b>	Uncorrelated Pink Noise	L R	-20 dBFs (RMS)		:30
<b>56</b>	Digital Meter Calibration	L R		Simultaneous	
	Pulses		-6.5 dB		:30
	Pulses		-3.5 dB		:30
	Pulses		-1.5 dB		:30
	Digital Meter 'Over'	L R		Simultaneous	
<b>57</b>	Digital Over		1 Sample Overs		:30
<b>58</b>	Digital Over		2 Sample Overs		:30
<b>59</b>	Digital Over		3 Sample Overs		:30
<b>60</b>	Digital Over		4 Sample Overs		:30

<b>61</b>	Digital Over		5 Sample Overs		:30
<b>62</b>	A=440	L R	-20 dBFs (RMS)	Simultaneous	:30
	Sound Samples				
<b>63</b>	Female Voice - speaking	L R		Simultaneous	:30
<b>64</b>	Male Voice - speaking	L R			:30
<b>65</b>	Female Voice - singing	L R			:30
<b>66</b>	Male Voice - singing	L R			:30
<b>67</b>	Kick	L R			:30
<b>68</b>	Snare	L R			:30
<b>69</b>	Acoustic Guitar (Mono)	L R			:30
<b>70</b>	Acoustic Guitar (Stereo)	L R			:30
<b>71</b>	Piano (Stereo)	L R			2:00