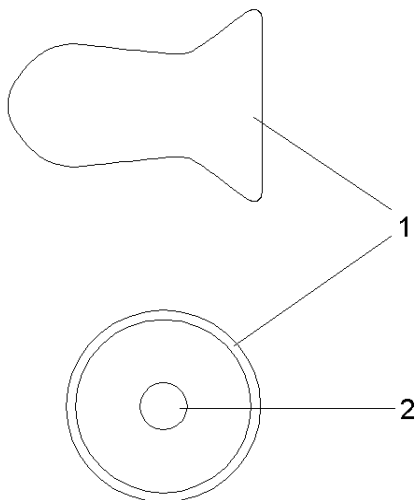


# Howard Leight® Quiet®

## Product Information



### Product Range

Article	Packaging Type	Part No.	Size
Howard Leight Quiet	1 – Pair Pack	QD1/QD30	Regular

### SAP Description

QD1 (SAP# 3301170)	Howard Leight Quiet (uncorded, polybag)
QD30 (SAP# 3301172)	Howard Leight Quiet (corded, polybag)
QD1-RC (SAP# 1028456)	Howard Leight Quiet (uncorded, reusable case)
QD30-RC (SAP# 1028457)	Howard Leight Quiet (corded, reusable case)

### Product Description

Part Listing	Material	Color
1 Plug	PVC Foam	Orange or Natural
2 Stem	PVC	Orange or Black

### Nominal Dimensions

Diameter	Length	Weight
Reg - 0.61"/15.49mm	0.84"/21.34mm	0.038 oz./1.06g
Sm – 0.61"/ 15.49mm	0.875"/22.23mm	0.034 oz/0/91g

### Storage Case/Material

Flip Top Box/PVC  
Impact Case/Polypropylene

### Cord Length/Material

28"/ 711.2mm/Vinyl

### BARCODES

	BOX	CASE
QD1	033552005612	10033552005619
QD30	033552005810	10033552005817
QD1-RC	033552005704	10033552005701
QD30-RC	033552005889	10033552005886

# Howard Leight® Quiet®

## Product Information

### Product Range

<b>Sales units</b>	Box	QD (100pr) QD-RC (50pr) 10 Boxes:
	Case	QD (1,000pr) QD-RC (500 pr)
	Pallet	45 CS

<b>Dimensions</b>	Box	L-8"/H-7.75"/D-5.1"
	Case	L-25.6"/H-8.1"/D-16.8"
	Pallet	L-51"/H-91"/D-44"

<b>Weight</b>	Box	1.12lb/ 0.51kg
	Case	QD1-12.58lb/5.72kg QD1-RC-16.62lb/7.54kg QD30 -15.85lb/7.2kg QD30-RC-18.24lb/8.27kg
	Pallet	QD1-566lb/ 257.27kg QD1-RC-748lb/339.29kg QD30 -713lb/324kg QD30-RC-821lb/372.4kg

<b>Material</b>	Box	Cardboard
	Case	Corrugated Cardboard

<b>Customs Tariffs</b>	<b>Country of Origin</b>
	3926 90 United States (-1) Mexico (-30)

<b>Temperature Operations Range</b>
-26.1°C to +60°C/-15°F to + 140°F

<b>National Stocking Number (NSN)</b>
QD1-LG 6515-00-442-4813
QD1-SM 6515-00-467-0085
QD30 6515-01-537-1334

### Regulatory Requirements

Howard Leight® Quiet® is tested according to EN 352-2:1993 at INSPEC.

Region - Europe		Certificate #152							
<b>Frequency Hz</b>	<b>63</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>	<b>SNR Value</b>
Mean Value, dB	26.1	29.0	28.8	29.1	29.5	33.1	43.3	44.5	28 dB
Standard Deviation, dB	6.1	6.9	6.4	7.2	5.1	5.3	6.9	3.4	
Assumed Protection, dB	20.0	22.1	22.4	21.9	24.4	27.8	36.4	41.1	
H = 29 dB M = 25 dB L = 23 dB									

Howard Leight® Quiet® is tested according to ANSI S3.19-1974 at Howard Leight Industries.

Region - USA										
<b>Frequency Hz</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>3150</b>	<b>4000</b>	<b>6300</b>	<b>8000</b>	<b>NRR Value</b>
Mean Value, dB	26.3	29.0	28.7	31.2	36.3	44.0	45.1	49.1	47.2	26 dB
Standard Deviation, dB	3.3	2.6	2.8	2.5	3.9	3.6	4.4	4.4	3.7	
Canada Class* A (L)						*CSA Z94.2-1994				

Howard Leight® Quiet® (uncorded) is tested according to AS/NZS 1270:2002 at Challis Consulting Pty Ltd.

Region - Australia		Standardsmark License SMK1579							
<b>Frequency Hz</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>	<b>SLC<sub>90</sub> Value</b>	
Mean Value, dB	21.3	20.1	20.5	22.7	28.5	40.6	39.3	20 dB	
Standard Deviation, dB	9.2	7.3	7.5	6.2	4.7	9.3	8.7		
Mean-Minus-Std. Dev., dB	12.1	12.8	13.0	16.5	23.8	31.3	30.6		
Class 3 Rating									

Howard Leight® Quiet® (corded) is tested according to AS/NZS 1270:2002 at Michael & Associates, Inc.

Region - Australia		Standardsmark License SMK1579							
<b>Frequency Hz</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>	<b>SLC<sub>90</sub> Value</b>	
Mean Value, dB	27.5	26.5	27.6	28.1	32.5	42.1	42.7	23 dB	
Standard Deviation, dB	9.0	9.8	10.7	8.8	6.5	7.8	7.9		
Mean-Minus-Std. Dev., dB	18.5	16.7	16.9	19.3	26.0	34.3	34.8		
Class 4 Rating									