

E. Approval & Technical data

48000-001 & 48001-001 Xstream Headband^{E1}, Weight 386 g^{E4} EN 352-1:2002^{E3}

Freq. Hz	63	125	250	500	1000	2000	4000	8000	H	M	L	SNR
Mean att. ^{E5}	14,6	14,0	18,7	26,7	34,4	33,7	35,6	35,1				
Std. dev. ^{E6}	3,6	4,0	2,9	2,2	2,2	3,1	2,9	4,9	32	26	17	29
APV ^{E7}	11,0	10,0	15,8	24,5	32,2	30,6	32,7	30,2				

PZT GmbH, Bismarckstrasse 264 B, 26389 Wilhelmshaven, Notified Body: 1974^{E8}, Germany
Notified by ZLS

48000-001 & 48001-001 Xstream Headband^{E1}, Weight 13,62 oz^{E4}, ANSI S-3.19-1974^{E3}

Freq. Hz	125	250	500	1000	2000	3150	4000	6300	8000	NRR	CSA
Mean att. ^{E5}	17.0	20.2	29.9	38.8	38.6	37.9	39.4	39.8	39.5	25	A
Std. dev. ^{E6}	3.0	2.6	2.4	3.9	2.4	3.3	3.8	3.0	3.2		

Michael & Associates, State College, PA, USA, 2766 W. College Ave Suite 1 State College, PA 16801
Accredited by National Institute of Standards and Technology (NIST), National Laboratory Accreditation Program (NVLAP)^{E8}

Tested and certified to^{E3}:

PPE regulation (EU) 2016/425 and applicable parts of European standards:

EN 352-1:2002 (Headband)

EN 352-4:2001 (Level Dependent) (Xstream LD)

EN 352-6:2002 (Headset Profile - Bluetooth®) max SPL is below 82dB(A)

EN 352-8:2008 (Entertainment audio - Bluetooth®) max SPL is below 82dB(A)

PZT GmbH, Bismarckstrasse 264 B, 26389 Wilhelmshaven, Notified Body: 1974^{E8}, Germany, Notified by ZLS

Radio Equipment Directive (RED) 2014/53/EU (Europe)

NEMKO Norway, Notified Body: 0471^{E8}

North American standard ANSI S-3.19-1974 and CSA Z94.2-02

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FCC ID (USA): A8TBM20SPKXYNBZ

IC ID (Canada): 12246A-BM20SPKS1

Bluetooth® Standard 4.1, A2DP 1.2, HSP 1.1, HFP 1.6

Criterion level EN 352-4 (Xstream LD) H= 109 dB, M= 106 dB, L= 94 dB