

Technical specifications – Jabra Biz Series USB variants



Product name	Jabra Biz 1500 USB	Jabra Biz 2300 USB	Jabra Biz 2400 II USB
Packaging dimensions	Master carton: 593 x 394 x 330mm Sales box (Plastic bag) Size (L x W x H): 180 x 230 x 20 mm In inches: 7.08 x 9.05 x 0.78	Master carton: 575 x 500 x 299mm Eco-Box (L-shape) Size (L x W x H): 141 x 183 x (67-33.5)mm In inches: 5.5 x 7.20 x 2.64	Master carton: 593 x 394 x 330mm Eco box Size (L x W x H): 183 x 142.5 x 55mm In inches: 7.20 x 5.59 x 2.16
Main unit dimension	Headset: L131 x H165 x W57	Headset: L141 x H183 x W67mm	Headset: L141 x H183 x W67mm
Weight Mono/Duo - with cord	Unit weight: Mono USB: 120 g / 4.21 oz Duo USB: 146 g / 5.14 oz	Unit weight: Mono USB: 90 g / 3.17 oz Duo USB CC: 115 g / 4.06 oz	Mono USB BT: 105 g / 3.70 oz with cord and USB controller Duo USB BT: 127 g / 4.48 oz with cord and USB controller Mono USB CC: 101 g / 3.56 oz with cord and USB controller Duo USB CC: 124 g / 4.37 oz with cord and USB controller
Weight Mono/Duo - without cord	Unit weight: Mono USB: 48 g / 1.69 oz Duo USB: 74 g / 2.61 oz	Unit weight: Mono USB: 43 g / 1.52 oz Duo USB CC: 65 g / 2.29 oz	Unit weight: Mono USB BT: 43 g / 1.56 oz Duo USB BT: 66 g / 2.32 oz Mono USB CC: 43 g / 1.56 oz Duo USB CC: 66 g / 2.32 oz
What's in the box	1. Warranty card 2. Warning card 3. Quick start guide 4. Headset	1. Warranty card 2. Warning card 3. Quick start guide 4. Headset	1. Warranty card 2. Warning card 3. Quick start guide 4. Headset 5. Headband (Mono USB BT only) 6. Ear hook (Mono USB BT only) 7. Neckband (Mono USB BT only) 8. Plastic bag with zip (Mono USB BT only) 9. Pouch
Certifications	CE, FCC, UL, cUL, EAC, RCM, KCC, RoHS, REACH	CE, FCC, UL, cUL, EAC, RCM, KCC, RoHS, REACH	CE, FCC, UL, cUL, EAC, RCM, KCC, RoHS, REACH, BT 2.0 (USB BT only)
Warranty	2 year	2 year	3 year
Bluetooth® device	N/A	N/A	USB BT SKUs only
Operating range	N/A	N/A	Up to 10 m (30 ft), Class 2
Headset bandwidth			Wideband (calls), HiFi (music)
Speaker size	32 x 7.6mm	28 x 3.9mm	30 x 7.2mm
Speaker sensitivity	102dB±3dB/1mW At 1000Hz	93 dB ±3dB	10dB Pa/Vd
Speaker impedance	32Ω±15%/1000Hz/1.0V	32Ω±15%/1000Hz/1.0V	CC: 120Ω±15%/1000Hz/1.0V BT: 120Ω±15%/1000Hz/1.0V
Speaker max input power	30mW	10mW	20mW
Speaker frequency range	Voice: 20Hz – 6800Hz Music: 20Hz – 20kHz	Voice: 150Hz – 6800Hz Music: 70Hz – 16000Hz	Voice: 100Hz – 6800Hz Music: 80Hz – 16000Hz BT: 300Hz – 3400Hz (USB BT SKUs)
Microphone type			Uni-Directional Microphone
Microphone sensitivity	-35 to -31 dB@f=1kHz, Pin=1Pa, 0dB=1V/Pa	-30 dB V/Pa ±2dB, Pin=1Pa, 0dB=1V/Pa	-19 dB Vd/Pa@f=1kHz, Pin=1Pa, 0dB=1V/Pa
Microphone frequency range	1 – 5kHz	101Hz – 10000Hz	100Hz – 8000Hz

Additional information

Supported bluetooth® profiles	N/A	N/A	USB BT SKUs only Headset profile, version 1.1 Hands free profile, version 1.5 A2DP profile version 1.0 AVRCP profile version 1.0
Bluetooth® compliance	N/A	N/A	USB BT SKUs only
Bluetooth® wireless technology	N/A	N/A	Bluetooth® version 2.0
Speaker bandwidth music mode	20Hz – 20kHz	70Hz – 16000Hz	Music: 80Hz – 16000Hz
Speaker bandwidth speak mode	Voice: 20Hz – 6800Hz	150Hz – 6800Hz	Voice: 100Hz – 6800Hz
Microphone bandwidth	1 – 5kHz	101Hz – 10000Hz	100Hz – 8000Hz
Cord length	230cm	235cm	USB CC: 230cm USB BT: 250cm
Operating temperature	Not specified	Not specified	-10°C to + 50°C

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Supported modes	N/A	N/A	USB BT SKUs only Headset profile, version 1.1 Hands free profile, version 1.5 A2DP profile version 1.0 AVRCP profile version 1.0
Security	N/A	N/A	USB BT SKUs only Pairing, Authentication and Encryption
Paired devices	N/A	N/A	USB BT SKUs only 1 active connection
Power consumption	100 mA@5 VDC	100 mA@5 VDC	100 mA@5 VDC
Power consumption microphone	Current Consumption 70-150µA@RL=3.9kΩ, Vs=3.0V"	Current Consumption 70-150µA@RL=3.9kΩ, Vs=3.0V"	Current Consumption 70-150µA@RL=3.9kΩ, Vs=3.0V"
Material used	PC/ABS, Luran	PC/ABS, Luran	PC/ABS, Luran
Pairing PIN	N/A	N/A	USB BT SKUs only 0000
Features	Noise cancelling Mic Flexible (bendable) microphone Boom arm construction Foam ear cushion(s) Leatherette(s) available as extra accessory All day wearing comfort Strong durability	Noise cancelling Mic Flexible (bendable) microphone Boom arm construction Foam and leatherette(s) ear cushion(s) Programmable buttons* All day wearing comfort Strong durability	Noise cancelling Mic Flexible (bendable) microphone Boom arm construction Leatherette ear cushion(s) All day wearing comfort Strong durability
	Acoustic protection PeakStop True wideband/HD speaker for USB (up to 6.800Hz) USB solution supported by Jabra Direct and Jabra Xpress Latest USB chip set technology (same as Jabra Biz 2300 USB, Jabra Biz 2400 II USB CC) <b>USB controller:</b> Volume up/down Mute on/off*	Acoustic protection PeakStop, Noise at Work and G616 compliant True wideband/HD speaker for USB (up to 6.800Hz) USB solution supported by Jabra Direct and Jabra Xpress Latest USB chip set technology USB-A and USB-C variants available <b>USB CC controller:</b> Volume up/down Mute on/off Answer/end/reject call Hold/resume call*	Acoustic protection PeakStop, Noise at Work and G616 compliant True wideband/HD speaker for USB (up to 6.800Hz) True HiFi in music mode (up to 16 kHz) USB solution supported by Jabra Direct and Jabra Xpress Latest USB chip set technology Connection to BT devices (BT USB only) <b>USB BT controller:</b> Volume dial Mute on/off Answer/end <b>USB CC controller:</b> Volume up/down Mute on/off Answer/end/reject call Hold/resume call*

\* Programmable buttons enable Jabra Contact Center Agent App integration with Cisco Finesse, Push-To-Talk and other functionality.

SKU number	Description	UPC	EAN
1553-0159	Jabra Biz 1500 Mono USB	706487013174	5706991019018
1559-0159	Jabra Biz 1500 Duo USB	706487013181	5706991019025
2399-823-109	Jabra Biz 2300 Duo, USB, MS	706487014508	5706991016512
2399-829-109	Jabra Biz 2300 Duo, USB, UC	706487014492	5706991016505
2393-823-109	Jabra Biz 2300 Mono, USB, MS	706487014485	5706991016499
2393-829-109	Jabra Biz 2300 Mono, USB, UC	706487014478	5706991016482
2393-829-189	Jabra Biz 2300 Mono, USB-C, UC	706487018933	5706991021561
2393-823-189	Jabra Biz 2300 Mono, USB-C, MS	706487018940	5706991021578
2399-829-189	Jabra Biz 2300 Duo, USB-C, UC	706487018957	5706991021585
2399-823-189	Jabra Biz 2300 Duo, USB-C, MS	706487018964	5706991021592
2496-823-209	Jabra Biz 2400 II Mono USB 3-1, BT MS	706487015673	5706991017762
2496-829-209	Jabra Biz 2400 II Mono USB 3-1, BT UC	706487015659	5706991017748
2499-823-209	Jabra Biz 2400 II Duo USB, BT MS	706487015680	5706991017779
2499-829-209	Jabra Biz 2400 II Duo USB, BT UC	706487015666	5706991017755
2496-823-309	Jabra Biz 2400 II Mono USB 3-1, CC MS	706487015710	5706991017809
2496-829-309	Jabra Biz 2400 II Mono USB 3-1, CC UC	706487015697	5706991017786
2499-823-309	Jabra Biz 2400 II Duo USB, CC MS	706487015727	5706991017816
2499-829-309	Jabra Biz 2400 II Duo USB, CC UC	706487015703	5706991017793

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