

16/01/2026 12:08:00 Headphones/Headset

|                    |  |  |  |                    |
|--------------------|--|--|--|--------------------|
| Sub-Category       |  |  |  | Headphones/Headset |
| Model Code         |  |  |  | WF-1000XM6         |
| Specification Code |  |  |  | CE7                |
| Sales Area         |  |  |  | EU                 |
| Status             |  |  |  | Final              |
| Update Date        |  |  |  | 2025-11-07         |

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\*Tentative value is expressed in red character

[SPECIFICATIONS]

|   | We | Group Name       | Sort | Header Name                                    |   |
|---|----|------------------|------|--|---|
| General Features(Headphone)                     |    | Headphone Style  | N    |  | Truly Wireless                                |
|   | Y  | General Features | 20   | HEADPHONE TYPE                                 | Closed  |
|   | Y  | General Features | 30   | DRIVER UNIT                                    | 8.4 mm  |
|   | N  |                  |      |  | Yes (Hi-res wireless)                         |
|   | Y  | Size & Weight    | 10   | WEIGHT   | Approx. 6.5 g x 2 (including earbud tips (M)) |
| Charging Case                                   | Y  | General Features | 170  | WEARING STYLE                                  | Yes (IPX4)                                    |
|   | Y  | Charging Case    | 670  | WEIGHT   | Approx. 47 g                                  |
|   | Y  | Charging Case    | 680  | DIMENSION                                      | Approx. 61.6 x 41.1 x 26.5 mm                 |
|   | N  |                  |      |  | Yes   |
| General Features(Active Headphones)             | N  |                  |      |  | 2   |
|   | N  |                  |      |  | Yes   |
|   | Y  | General Features | 110  | General Features(Active Headphones)            | Yes   |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Li-ion  |
|   | N  |                  |      |  | Approx. 1.5 Hrs                               |
|   | N  |                  |      |  | Approx. 2 Hrs (USB charging)                  |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | 5 min charge, play up to approx. 1 hr         |
|   | Y  | Battery          | 350  | BATTERY CHARGE METHOD                          | USB charge / Wireless charge (with case)      |
|   | Y  | Battery          | 360  | General Features(Active Headphones)            | Max. 8 hrs (NC ON) / Max. 12 hrs (NC OFF)     |
|   | N  |                  |      |  | Max. 24 hrs (8 hrs + 16 hrs)                  |
|   | Y  | Battery          | 380  | BATTERY LIFE ( CONTINUOUS COMMUNICATION TIME ) | Max. 5 hrs (NC ON) / Max. 5.5 hrs (NC OFF)    |
|   | N  |                  |      |  | 1.5 W (Headset) / 4 W (Charging case)         |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Yes (with case)                               |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Yes   |
|   | Y  | General Features | 330  | AMBIENT SOUND MODE                             | Yes   |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Yes   |
| application                                     | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Yes   |
|   | N  |                  |      |  | Yes   |
| Sound Connect(HPC) Supported Function (Setting) | N  |                  |      |  | Yes   |

|                                     |   |   |                          |     |  |  |
|-------------------------------------|---|---|--------------------------|-----|--|--|
|                                     | Device Currently Being Connected                        | N |                          |     |  | Yes  |
|                                     | Ambient Sound Control                                   | N |                          |     |  | Yes  |
|                                     | Speak-to-Chat   | N |                          |     |  | Yes  |
|                                     | Equalizer   | N |                          |     |  | Yes  |
|                                     | CLEAR BASS  | N |                          |     |  | Yes  |
|                                     | Noise Cancelling  | N |                          |     |  | Yes  |
|                                     | Quick Access(Spotify)                                   | N |                          |     |  | Yes  |
|                                     | Now Playing   | N |                          |     |  | Yes  |
|                                     | Pauses when headphones are taken off                    | N |                          |     |  | Yes  |
|                                     | Test wearing condition                                  | N |                          |     |  | Yes  |
|                                     | 360 Reality Audio Setting                               | N |                          |     |  | Yes  |
|                                     | Sound Quality Mode                                      | N |                          |     |  | Yes  |
|                                     | DSEE Extreme  | N |                          |     |  | Yes  |
|                                     | Change the button (touch sensor/Wide Area Tap) function | N |                          |     |  | Yes  |
|                                     | Touch sensor control panel                              | N |                          |     |  | Yes  |
|                                     | Auto Power Off  | N |                          |     |  | Yes  |
| Sound Connect(HPC) Tutorial Content | Wearing the Headphone                                   | N |                          |     |  | Yes  |
|                                     | Changing the Ark Supporter/Fitting supporters           | N |                          |     |  | Yes (Replacing the earbuds tips)   |
|                                     | Operating the Play Control Button                       | N |                          |     |  | Yes  |
|                                     | Touch Pad Operation                                     | N |                          |     |  | Yes  |
| Bluetooth                           | Bluetooth® Core Version                                 | Y | Bluetooth® Specification | 400 | BLUETOOTH® VERSION                           | BLUETOOTH Specification Version 5.3  |
|                                     | Power Output  | N |                          |     |  | BLUETOOTH Specification Power Class 1  |
|                                     | Effective Range   | Y | Bluetooth® Specification | 410 | EFFECTIVE RANGE                              | 10 m   |
|                                     | Frequency Range   | Y | Bluetooth® Specification | 420 | FREQUENCY RANGE                              | 2.4 GHz band (2.400 0 GHz – 2.483 5 GHz)   |
|                                     | Interface   | Y | Bluetooth® Specification | 430 | PROFILE                                      | A2DP, AVRCP, HFP, HSP, TMAP, CSIP, MCP, VCP, CCP                                   |
|                                     | Supported Audio Format(s)                               | Y | Bluetooth® Specification | 440 | SUPPORTED AUDIO                              | SBC, AAC, LDAC, LC3  |
|                                     | Supported Content Protection                            | Y | Bluetooth® Specification | 450 | SUPPORTED CONTENT PROTECTION                 | SCMS-T   |
|                                     | Frequency Range(A2DP)                                   | Y | General Features         | 90  | FREQUENCY RESPONSE(BLUETOOTH® COMMUNICATION) | 20 Hz – 20,000 Hz (44.1 kHz sampling), 20 Hz – 40,000 Hz (LDAC 96 kHz sampling 990 |
|                                     | Multi Pairing   | N |                          |     |  | Yes  |
|                                     | Multi Point   | N |                          |     |  | Yes  |
|                                     | Manual Pairing  | N |                          |     |  | Yes  |
|                                     | Initial Automatic Pairing                               | N |                          |     |  | Yes  |
|                                     | Google Fast Pair  | N |                          |     |  | Yes  |
|                                     | Sound Connect(Headphones Connect) Easy Pairing          | N |                          |     |  | Yes  |
| Operation Method                    | Touch sensor (no Gesture operation)                     | N |                          |     |  | Yes (with Gesture operation)   |
|                                     | Wearing Detection                                       | N |                          |     |  | Yes  |
| Voice Guidance                      | Voice Guidance  | N |                          |     |  | Yes  |
|                                     | Initial Language  | N |                          |     |  | English  |
|                                     | Voice guidance deactivation                             | N |                          |     |  | Yes  |
|                                     | Voice guidance language switching                       | N |                          |     |  | Yes  |
|                                     | Battery Indicator (charge indication)                   | N |                          |     |  | Yes  |
|                                     | Battery Indicator (working indication)                  | N |                          |     |  | Yes  |
| Voice Assist Function               | Siri  | N |                          |     |  | Yes  |
|                                     | Google Assistant  | N |                          |     |  | Yes  |
| Noise Canceling                     | Digital Noise Cancelling                                | N |                          |     |  | Yes  |
|                                     | Ambient Sound Mode – Normal                             | Y | Noise Canceling          | 500 | AMBIENT SOUND MODE                           | Yes  |
|                                     | Ambient Sound Mode – Voice                              | N |                          |     |  | Yes  |
|                                     | Quick Attention   | Y | Noise Canceling          | 510 | QUICK ATTENTION                              | Yes  |
|                                     | Seamless control between NC/ASM                         | N |                          |     |  | Yes  |
|                                     | dual NC   | N |                          |     |  | Yes  |
| Ambient Sound Mode                  | 20 level adjustment (with Voice Focus)                  | N |                          |     |  | Yes  |
|                                     | Mode Selective – Normal Mode                            | N |                          |     |  | Yes  |
|                                     | Mode Selective – Voice Mode                             | N |                          |     |  | Yes  |
|                                     | Speak-to-Chat   | N |                          |     |  | Yes  |
| Call Function                       | Echo Cancellation                                       | N |                          |     |  | Yes  |
|                                     | Noise Suppression                                       | N |                          |     |  | Yes  |

|  |   |                                 |                   |     |                   |   |        |
|--|---|---------------------------------|-------------------|-----|-------------------|---|--------|
|  | SideTone  | N                               |                   |     |                   | Yes   |        |
| Supplied Accessories                               | Charging Case   | N                               |                   |     |                   | Yes   |        |
|  | USB Cable   | Y                               | What's In The Box | 920 | WHAT'S IN THE BOX | Yes   |        |
|  | Noise Isolation Earbuds Tips  | N                               |                   |     |                   | Yes   |        |
|  | Warranty Card   | N                               |                   |     |                   | Yes   |        |
|  | Reference Guide   | N                               |                   |     |                   | Yes   |        |
| Package  | Serial Nr   | N                               |                   |     |                   | Yes   |        |
|  | Individual Package Dimension(Length) cm                                       | N                               |                   |     |                   | 8.7   |        |
|  | Individual Package Dimension(Width) cm  | N                               |                   |     |                   | 5.55  |        |
|  | Individual Package Dimension(Height) cm                                       | N                               |                   |     |                   | 9.1   |        |
|  | Individual Package Weight(kg)   | N                               |                   |     |                   | 0.129   |        |
|  | Sub Master Carton Qty   | N                               |                   |     |                   | 5   |        |
|  | Sub Master Carton Length (cm)   | N                               |                   |     |                   | 29.7  |        |
|  | Sub Master Carton Width (cm)  | N                               |                   |     |                   | 9.7   |        |
|  | Sub Master Carton Height (cm)   | N                               |                   |     |                   | 8.7   |        |
|  | Sub Master Carton Weight (kg)   | N                               |                   |     |                   | 0.746   |        |
|  | Master Carton Qty   | N                               |                   |     |                   | 10  |        |
|  | Master Carton Length (cm)   | N                               |                   |     |                   | 31.4  |        |
|  | Master Carton Width (cm)  | N                               |                   |     |                   | 21.5  |        |
|  | Master Carton Height (cm)   | N                               |                   |     |                   | 11.8  |        |
|  | Master Carton Weight (kg)   | N                               |                   |     |                   | 1.777   |        |
| battery Info(headphones)                           | (Battery1) Battery Cell Type  | N                               |                   |     |                   | Coin  |        |
|  | (Battery1) Chemical Composition   | N                               |                   |     |                   | Li-ion  |        |
|  | (Battery1) Number of Batteries (X)  | N                               |                   |     |                   | 2   |        |
|  | (Battery1) Battery Weight (g) (XX.Xg)   | N                               |                   |     |                   | Approx. 1.8 g x 2   |        |
|  | (Battery1) Number of Lithium Ion Cells (X)                                    | N                               |                   |     |                   | 1 x 2   |        |
|  | (Battery1) How is the lithium battery packaged                                | N                               |                   |     |                   | CAN   |        |
|  | (Battery1) Energy Content (Wh) (X.XXXWh)                                      | N                               |                   |     |                   | 0.366 Wh  |        |
|  | (Battery1) Battery Voltage (V) (X.XV)   | N                               |                   |     |                   | 3.85 V  |        |
|  | (Battery1) Discharge Capacity (mAh) (X.XXXmAh)                                | N                               |                   |     |                   | 95 mAh x 2  |        |
|  | battery Info(ChargingCase)  | (Battery1) Battery Cell Type    | N                 |     |                   |   | Square |
|  |   | (Battery1) Chemical Composition | N                 |     |                   |   | Li-ion |
| (Battery1) Number of Batteries (X)                 |   | N                               |                   |     |                   | 1   |        |
| (Battery1) Battery Weight (g) (XX.Xg)              |   | N                               |                   |     |                   | Approx. 9.9 g   |        |
| (Battery1) Number of Lithium Ion Cells (X)         |   | N                               |                   |     |                   | 1   |        |
| (Battery1) How is the lithium battery packaged (X) |   | N                               |                   |     |                   | Laminate  |        |
| (Battery1) Energy Content (Wh) (XXXWh)             |   | N                               |                   |     |                   | 2.156 Wh  |        |
| (Battery1) Battery Voltage (V) (XV)                |   | N                               |                   |     |                   | 3.85 V  |        |
| (Battery1) Discharge Capacity (mAh) (XXXmAh)       |   | N                               |                   |     |                   | 560 mAh   |        |
| (Battery2) Battery Cell Type                       |   | N                               |                   |     |                   | Square  |        |
| (Battery2) Chemical Composition                    |   | N                               |                   |     |                   | Li-ion  |        |
| (Battery2) Number of Batteries (X)                 |   | N                               |                   |     |                   | 1   |        |
| (Battery2) Battery Weight (g) (XX.Xg)              |   | N                               |                   |     |                   | Approx. 9.5 g   |        |
| (Battery2) Number of Lithium Ion Cells (X)         |   | N                               |                   |     |                   | 1   |        |
| (Battery2) How is the lithium battery packaged (X) |   | N                               |                   |     |                   | Laminate  |        |
| (Battery2) Energy Content (Wh) (XXXWh)             | N   |                                 |                   |     | 2.156 Wh          |   |        |
| (Battery2) Battery Voltage (V) (XV)                | N   |                                 |                   |     | 3.85 V            |   |        |
| (Battery2) Discharge Capacity (mAh) (XXXmAh)       | N   |                                 |                   |     | 560 mAh           |   |        |
| Eco and Energy Saving                              | Power Consumption (Off Mode)  | N                               |                   |     |                   | not available   |        |
|  | Power Consumption (Standby Mode / Low Power Mode)                             | N                               |                   |     |                   | 0.5 W   |        |
|  | Power Consumption (Networked Standby Mode) – Terminals                        | N                               |                   |     |                   | not available   |        |
|  | Off Mode / Standby Mode / Low Power Mode Activated                            | N                               |                   |     |                   | When this product is connected to the AC adaptor, it immediately enters low power mode after charging is completed. |        |
|  | Networked Standby Mode Activated – Terminals                                  | N                               |                   |     |                   | not available   |        |
|  | Technical characteristics of the AC adaptor that can be used with the product | N                               |                   |     |                   | A commercially available USB AC adaptor capable of supplying an output current of 0.5 A (500 mA) or more.           |        |