

AIAIAI TMA-2 Studio Wireless+

Šifra: 18853
Kategorija proizvoda: Slušalice
Proizvođač: AIAIAI

Cena: 40.680,00 rsd

SNR: >93 dB
Range: up to 12 m
E08 Alcantara over-ear ear pads
S05 MKII speaker unit with biocellulose diaphragm
40 mm high grade neodymium driver
Frequency range: 20 - 40.000 Hz
Sound pressure level: 113 dB
Impedance: 32 Ohm
Coiled C02 connection cable with adapter
Incl. A01 bag

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H10

Wireless+ headband with BT and 2.4 Ghz technology

Latency: 16 ms (2.4 Ghz)
Play time: more than 80 hours in Bluetooth mode, 15 hours in 2.4 Ghz mode
BT 5.0 codec: AAC, SBC
Built-in microphone: 50 - 10.000 Hz
X01 Wireless+ Transmitter
Frequency range: 20 - 20.000 Hz

Redefining wireless transmission

The TMA-2 Studio Wireless+ is a dynamic over-ear headset that employs the manufacturer's proprietary W+ Link wireless technology, which allows lossless audio transmission with low latency and thus makes this headset ideal for use in the field of music production. Additionally, the Studio Wireless+ can be used in the conventional way via cable connection and via Bluetooth as a mobile headset. The same high-quality S05MKII dynamic drivers that have already proven themselves elsewhere in the TMA-2 series, which have a diameter of 40 mm and feature bio-cellulose diaphragms, have also been integrated here. The headset also features an H10 headband with an integrated receiver as well as E08 ear cushions with Alcantara covering, and comes complete with the corresponding X01 transmitter. The scope of delivery also includes a coiled 1.5-metre audio cable and a protective case.

A new level of freedom

In the recording studio, headphones are an indispensable tool – but more often than not, they are tethered to a cable. The TMA-2 Wireless+ takes a different route, however: Cable connection (though still possible) is replaced by a robust, uncompressed wireless connection with a constantly low latency of just 16 ms. This makes the headset's operating radius larger and significantly more practical. When used on the go, the Wireless+ can be operated via Bluetooth and controlled using the three buttons on the headband, and it offers up to 80 hours of battery power. To ensure a resonant and distortion-free sound, AIAIAI has equipped the Wireless+ with the dynamic 40 mm drivers from its TMA-2 series, which feature rigid and lightweight diaphragms made from bio-cellulose. The wireless connection can generate sound pressure levels of up to 115 dB, allowing it to fulfil higher volume requirements like those encountered in recording environments.

For musicians and music lovers

The TMA-2 Studio Wireless+ is aimed at quality-conscious musicians who want to be able to work without being confined to the limits of a cable connection. The dedicated X01 transmitter, which can be connected

to the desired signal source using a cable with a 3.5 mm jack connector, provides a stable and compression-free wireless connection with CD-quality band width and a constantly low latency of 16 ms. The corresponding receiver is integrated into the headband and features three remote control buttons. Because the receiver additionally supports Bluetooth 5.0, the TMA-2 Studio Wireless+ can also be used to enjoy your favourite music when you are on the go. Conversely, the coiled cable included in the scope of delivery allows the Studio Wireless+ to be used in conventional applications as a fully passive headset, no charging procedure necessary.

About AIAIAI

The Danish company AIAIAI was founded in 2006 and produces headphones exclusively. Instead of offering a wide variety of different headphone models, Aiaiai has developed a modular approach, by which components are individually selected in order to create a final, customised product. To this end, AIAIAI has an online configurator which tailors each pair of headphones to the customer's specifications. However, the idea is not only to create personalised headphones but also to ensure their sustainability. Instead of the user having to purchase a completely new pair of headphones if a defect occurs or if their application or sonic expectations change, AIAIAI offers its customers replacement, retrofit, and upgrade parts.

More freedom to move

A cable is often a hindrance when moving between your instruments or around the mixing room – and a cable connection also has its downsides when recording outdoors or when mixing monitor or FOH sound, either. With W+ Link, AIAIAI offers an alternative in the form of a wireless connection that provides a stable transmission combined with compression-free sound reproduction and low latency. Alternatively, the TMA-2 Wireless+ can be used with a coiled cable, which is the sensible solution in applications where timing is critical. Thanks to its Bluetooth functionality, this headset also provides an enjoyable listening experience whenever you are on the move, with an impressive 80 hours' runtime on battery power. The sonic basis is AIAIAI's proven TMA-2 design, which has enjoyed immense popularity with musicians, producers, and DJs since its market launch. Users of wired devices can even retrofit the H10 headband and the X01 transmitter if needed.

In the spotlight: W+ Link

W+ Link was developed by AIAIAI in response to the demand for a sonically high-quality wireless transmission system that operates with dual antennas for enhanced stability. Unlike the multi-functional Bluetooth protocol, this solution utilises a dedicated constant transmission frequency with which a latency of just 16 ms can be achieved. This value is significantly below that of all Bluetooth codecs, including aptX LL. At the same time, the data transmission rate can reach 1,500 kbps and thus corresponds to CD-standard quality – which will satisfy even high expectations and also surpasses even the LDAC codec. What is more, W+ Link eliminates technical compression and decompression from the signal path in order to maintain the quality of the sound.