ComX Computers
Product Specification Sheet

AW-AWM20D

NearStream AWM20D Lavalier Microphones (1TX+1RX)

Product Overview

NearStream AWM20D Lavalier Microphones (1TX+1RX). The NearStream AWM20D is a compact, clip-on wireless lavalier microphone set offering up to 200 m of transmission and advanced noise cancelling. With 7 h transmitter and 6 h receiver battery life, small footprint, plug-and-play USB-C or 3.5 mm connectivity, and real-time LCD monitoring, it is ideal for South African content creators needing reliable, high-quality audio on the go.











Specifications

Overview Summary

NearStream AWM20D Wireless Lavalier Microphone (1TX + 1RX) is a compact, lightweight clip-on system offering clear wireless audio with advanced noise cancelling and long-range performance. Ideal for content creators, podcasters, vloggers, and mobile journalists, it delivers reliable capture in diverse environments.

Performance tier: Premium-lightweight studio grade

Uses: Podcasting, vlogging, streaming, interviews, outdoor recording

The system includes intelligent ENC (environmental noise cancelling), real-time LCD status monitoring, and plug-and-play connectivity via USB-C or 3.5 mm outputs. With long battery life and simple setup, it supports seamless mobile recording without apps or complex configuration.

Description

The NearStream AWM20D is designed for effortless, high-quality mobile audio capture in varied recording scenarios-from outdoor vlogging and location interviews to indoor streaming and studio podcasts. Its compact, clip-on design ensures unobtrusive use while delivering professional sound clarity.

Equipped with ENC (environmental noise cancelling) and a furry windscreen, it suppresses background disturbances like wind or crowd noise. The LCD display on the receiver allows instant glance monitoring of key parameters such as battery status, audio gain, and mute status. Plug-and-play via USB-C or 3.5 mm makes setup fast-ideal for creators who value speed and simplicity.

Features

One-Click Noise Canceling for Clearer Sound
The wireless lapel mic features professional ENC technology and enhanced firmware with intelligent audio algorithms. The clip-on microphone wireless can filter out environmental noise, ensuring crystal-clear sound quality. Additionally, the included windscreen on the wireless microphone for cameras further minimizes background noise.

656ft/200m Wireless Transmission
The AWM20D wireless microphone utilizes advanced 2.4GHz digital transmission and near-zero latency via a specialized codec, ensuring a stable range of up to 656ft in open, unobstructed environments. (Note: Transmission range may be affected by obstacles such as metal and interference from certain wireless devices.)

7H Battery Life & Volume Control
The streaming microphone's transmitter offers 7 hours of battery life, with the podcast mic's receiver lasting 6 hours. The podcast microphone's receiver features 3 adjustable audio gain levels, and the recording microphone's transmitter has a mute button. Ideal for outdoor activities, podcasting, vlogging and streaming.

LCD Display for Live Monitoring, Plug & Play Simplicity
Easily monitor pairing status, battery level, mute, and volume with the LCD display on the tiny microphone's receiver. Besides, the lavalier microphone USB C doesn't require an app or Bluetooth connection. Simply plug the receiver into your device, turn on the transmitter, and they quickly connect.

Strong Compatibility, Connecting to All Your Devices
Lapel microphone wireless can work with smartphones, cameras, tablets, computer and PC, thanks to its analog (3.5mm) and digital (USB-C) outputs. (Note: The package includes a USB-C cable, a 3.5mm TRS-to-TRS cable, and a 3.5mm TRS-to-TRRS cable.)

Real-Time Monitoring & Record via External Microphone
The receiver features a 3.5mm audio port for real-time monitoring, enabling timely sound adjustments. Additionally, you can connect a headset or narrator microphone to the transmitter's audio port to capture a third audio track.

What You Get
Transmitters*1 (TX), receiver*1 (RX), fabric bag*1, furry windshields*1, mobile phone adapter (lightning)*1, 2-in-1 charging cable*1, USB C to USB C cable*1, camera audio cable*1 (3.5mm TRS), audio cable*1 (3.5mm TRS to TRRS). 1 x user manual, 1 x quick start guide

What's in the Box

- 1 x Transmitter (TX)
- 1 x Receiver (RX)
- 1 x Fabric bag
- 1 x Furry windscreen
- 1 x Lightning mobile adapter
- 1 x 2-in-1 charging cable
- 1 x USB-C to USB-C cable
- 1 x Camera audio cable (3.5 mm TRS)
- 1 x 3.5 mm TRS to TRRS cable
- 1 x User manual
- 1 x Quick start guide

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Specifications	
Product Code	AW-AWM20D
Wireless Transmission	2.4GHz Adaptive Frequency Hopping (AFH)
Transmission Range	50M(reverse direction), 200M(unbostructed straight line)
Polar Pattern	Omni-Directional
Frequency Range	20Hz- 20KHz
Maximum SPL	112db SPL

Input Dynamic Range	87dB
Runtime	TX: 7H;RX: 6H
Weight	TX: 14.8g; RX:22.4g
Dimensions	TX:52.5*25*10 mm; RX:48.5*34*12 mm

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/AW-AWM20D-NearStream-AWM20D-Lavalier-Microphones-1TX-1RX-p-327236.php

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