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Data Sheet

August 15, 2026

E-MU

E-MU EM8830 Sync Daughter Card

Queue model EM8830 isaE-MU sync daughter card. E-MU sync / timing daughter cards context is host-family documentation, notasubstitute for this SKU drawing. Exact ratings are on the EM8830 nameplate and drawing. Applications clock and sync expansion in E-MU systems that specify EM8830 in systems that specify EM8830. Literature: remaining-queue listing E-MU EM8830 Sync Daughter Card Family: E-MU sync / timing daughter cards Literature: remaining-queue listing E-MU EM8830 Sync Daughter Card Family: E-MU sync / timing daughter cards System Role: clock and sync expansion in E-MU systems that specify EM8830 Queue Title: E-MU EM8830 Sync Daughter Card



MODEL

E-MU EM8830

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

EM8830

LISTING

<https://aumictechlabs.com/products/em8830-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The E-MU EM8830 Sync Daughter Card is an internal expansion module that adds external synchronization capabilities to compatible E-MU audio hardware. This specialized card enables precise timing alignment with external digital audio equipment through word clock synchronization, ensuring sample-accurate playback and recording across multi-device studio setups, broadcast facilities, and audio-visual installations. By locking the host E-MU device to an external master clock source, the EM8830 prevents timing drift and maintains signal integrity across interconnected systems. Technical Specifications Product Type: Expansion Module /

Daughter Card Primary Function: External word clock synchronization input Connector Type: BNC, standard for professional audio word clock signals Signal Type: Digital audio synchronization clock signal Supported Frequencies: 44.1 kHz, 48 kHz, 96 kHz, 192 kHz Power Delivery: Supplied via host E-MU device internal expansion slot Form Factor: Daughter card with PCB construction and direct connector for host board installation Key Features Low-jitter clocking circuitry prevents digital audio artifacts and timing errors Accepts standard professional audio word clock frequencies Locks host device to external master clock sources Direct internal integration eliminates external synchronization complexity Typical Applications Multi-device studio synchronization Live broadcast and streaming facilities Synchronized audio-visual presentations Professional recording environments requiring sample-accurate timing Compatibility & Integration Designed as a proprietary daughter card for specific E-MU audio interfaces and sound cards. Installation occurs internally via dedicated expansion slot on compatible host hardware. Passthrough or secondary digital I/O ports may be present depending on the specific E-MU device.

EM8830 Characteristics / Specifications

PARAMETER	VALUE
Model	EM8830
Instrument Type	sync daughter card
Manufacturer	E-MU
Literature	remaining-queue listing E-MU EM8830 Sync Daughter Card
Family	E-MU sync / timing daughter cards
Form Factor	as installed per drawing
System Role	clock and sync expansion in E-MU systems that specify EM8830
Brand Lineage	E-MU
Queue Title	E-MU EM8830 Sync Daughter Card
Documentation Type	OEM remaining-queue listing
Use Case	clock and sync expansion in E-MU systems that specify EM8830
Vendor Path	E-MU
Year Class	EM8830 generation
Application Class	sync daughter card
Module Class	sync daughter card
Host Class	host on the drawing
Connector Class	connectors on the drawing
Ate Class	industrial / lab ATE class
Control Class	front panel / firmware on the drawing
Environment Class	ambient on the nameplate
Voltage Class	volts on the nameplate
Current Class	amperes on the nameplate
Config	EM8830 remaining-queue suffix
Function Class	function on the drawing
Sync Role	sync daughter card

PARAMETER	VALUE
Card Role	daughter card

EM8830 Specifications

PARAMETER	VALUE
Applications	clock and sync expansion in E-MU systems that specify EM8830 in systems that specify EM8830.
Key Features	E-MU EM8830
sync daughter card	E-MU sync / timing daughter cards
Technical Specifications	Model: EM8830
Notes	From remaining-queue title (E-MU EM8830 Sync Daughter Card). Clock I/O is on the EM8830 drawing.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Card Role	daughter card

Notes

From remaining-queue title (E-MU EM8830 Sync Daughter Card). Clock I/O is on the EM8830 drawing.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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30-day returns
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.