

5x1 HDMI/USB-C 4K60 Seamless Presentation Switch with HDBaseT 3.0 70m Out

Dante® Audio, Multiview, USB-C 60W PD, KVM, RS-232/IR/Web GUI, PoE Receiver

MPN: SW-5X1PS-70M



APPROVED OVERVIEW

Five-input seamless presentation switch with 3 HDMI + 2 USB-C inputs, local HDMI output, and HDBaseT 3.0 mirrored output extending uncompressed 4K@60Hz up to 132ft or 1080p/4K@30Hz up to 230ft over a single CAT6A cable. Multiview modes (Single/PIP/PBP/Triple/Quad) display up to four sources simultaneously. USB-C inputs deliver DP Alt Mode A/V, USB 2.0, 100M Ethernet, and 60W PD charging.

HDCP 2.2, HDMI 2.0b, DP 1.2, HDBaseT 3.0. 18Gbps bandwidth. Dante® 2x2 audio I/O with built-in 3x3 audio matrix (independent EQ/volume/delay per output). Analog line in/out (balanced/unbalanced). USB 2.0 KVM switching with local hub and HDBT pass-through. Bi-directional RS-232 and IR pass-through. Web GUI control. PoE-powered receiver included. 24V/8A PSU.

1 PRODUCT OVERVIEW

DESIGNED FOR

AV integrators, system designers, and IT managers deploying presentation/collaboration rooms.

THE CHALLENGE

Consolidating switching, scaling, audio DSP, KVM, and long-distance extension into a single managed device for presentation environments.

THE KANEXPRO ADVANTAGE

Dante® 2x2 + 3x3 audio matrix + USB-C 60W + multiview + HDBaseT 70m + KVM + Web GUI in one box under \$1,600.

2 PRODUCT POSITIONING

The all-in-one 5-input presentation switcher with Dante® audio, USB-C 60W PD, multiview, KVM, and HDBaseT 3.0 — replacing a rack of separate devices at half the price of competing solutions.

3 APPLICATIONS

Board & Conference Room

Five presenter sources (3 laptops + 2 USB-C) to a local display + remote HDBaseT screen up to 230ft. Multiview shows multiple presenters simultaneously. Dante® feeds ceiling speakers.

Lecture Hall & Education

Switch between instructor laptop (USB-C with 60W charging), document camera, and media player. HDBaseT extends to projector across hall. KVM enables remote PC control.

Houses of Worship

Camera feeds and media on 5 inputs to sanctuary display + lobby screen via HDBaseT. Dante® integrates with existing audio infrastructure. RS-232 for Crestron/Extron control.

Huddle & Collaboration

USB-C BYOD: walk in, plug in, present. 60W charging keeps laptops powered. Multiview PBP shows two presenters side by side.

Command & Control

Quad-view monitoring of four sources on a single display. Seamless switching for instant full-screen. RS-232/Web GUI for automation.

Digital Signage & Broadcast

Multiple content feeds with seamless transitions. HDBaseT extends to remote displays. Dante® audio routes independently to PA systems.

4 WHO THIS IS FOR

Corporate AV

Education

Worship

Collaboration

Command Center

Broadcast

Ideal User

AV integrator / IT director

Project Types

Corporate, education, worship, government, broadcast

Typical Buyer

AV consultant / IT director

5 KANEXPRO PRODUCT COMPARISON

The SW-5X1PS-70M is a flagship presentation switcher with Dante® and HDBaseT.

MODEL	BEST FOR	KEY CAPABILITY	HOW IT DIFFERS
SW-5X1PS-70M	5×1 Presentation	5 in, HDBT 70m, Dante, multiview, KVM, USB-C 60W	This product — flagship presentation switcher
SW-4X2PS-70M	4×2 Presentation	4 in, 2 out, HDBT 70m, Dante, multiview, USB 3.2 KVM	Dual independent outputs; USB 3.2; ~\$1,600

Choose SW-5X1PS-70M for presentation environments requiring Dante®, USB-C PD, multiview, KVM, and HDBaseT extension.

6 FREQUENTLY ASKED QUESTIONS

Q: Dante®?

2×2 I/O with audio matrix, EQ, volume, delay.

Q: USB-C PD?

60W per port. Charges laptops while presenting.