

A WIRELESS CLASSROOM COLLABORATION SYSTEM



THIS DOCUMENT CONTAINS SPECIFICATIONS FOR

ClassFlow Connect

DESCRIPTION

ClassFlow Connect is a wireless classroom collaboration system that enables teachers and students to wirelessly connect, view and share resources from their mobile devices, including smartphones, tablets and notebook computers. With ClassFlow Connect, students can connect wirelessly to the main classroom display to share what's on their devices with the entire class. Teachers can observe and intervene with individual work teams while mirroring lesson content from anywhere in the room. ClassFlow Connect energizes the learning experience in modern classrooms supported by 1:1 or B.Y.O.D. programs.

OVERVIEW

Warranty	3-Year Advanced Replacement Cover upon registration
Support	For online support for all Promethean Products, please visit: www.PrometheanKB.com

GENERAL SPECIFICATIONS

Supported Operating Systems	Windows® 7/8.0 and above with ActivCast™ App Mac OS® X 10.8/10.9/10.10 AirPlay® Compatible Devices (no app loading required) Android™ 5.0 and above with ActivCast™ App iOS™ 5.0 and above with AirPlay® (no app loading required)
Frame Rate	Up to 30 FPS
Output Resolution	HDMI: 1920 x 1080 @ 60Hz DP: 2560 x 1600 @ 60Hz
Noise Level	13db (Fanless)
Simultaneous Screen Sources	Yes
Supports Simultaneous Airplay® Sessions	Yes
Dual Simultaneous Network Connectivity	Yes, Wi-Fi and Ethernet connections with distinct network addresses with no data bridging between networks
ClassFlow Drive Integration	Yes, provides direct access to ClassFlow Drive to quickly present your ClassFlow lessons or any other resources stored in the drive
Audio	2-channel high definition audio Audio pass through HDMI & DP connection along with video Jack-sensing compatible Optical SPDIF Microphone Jack Remote volume control

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Mirroring Compatibility	Compatible with Windows®, Chromebook™ (2012 or later), Android™ and Apple® Products, (iPhone® 4s or newer, iPod touch® 5 or newer, iPad mini™ (all models), iPad® 2nd Gen or newer, and new model Macs® with built-in mirroring running Mountain Lion, Mavericks or Yosemite).
Authentication Protocol	WPA2-PSK; 802.1x; intel-cck
Encryption	AES; WEP
Wireless Transmission Protocol	IEEE 802.11 a/b/g/n/ac Fully Qualified Bluetooth 4.0 (disabled)
Data Rate Wireless	High Speed Connection up to 867Mbps
Band	2.4 GHZ and 5 GHZ
Power	External power adaptor 19V DC input (included in set)
Connections	1x Gigabit (10/100/1000Mbps) Ethernet LAN 2x USB 2.0 (white list of class of devices) 4x USB 3.0 (white list of class of devices) SD/SDHC/SDXC card reader (disabled) eSATA port (disabled)
Operating Temperature Range	0 - 40 C 32 - 104 F
Humidity	65% Test Condition
Lifetime	MTBF = 40,000h (90% confidence level) MTBF = 100,000h (60% confidence level) MTBF conditions: Environment: Ground Benign Temperature: 25°C Method: MILHDBK217F Notice 2
Overall Dimensions	W127 mm x H127 mm x D45 mm
Packed Dimensions	W255 mm x H205 mm x D95 mm
Net Weight	0.605 Kg (For the Mini PC with Antenna only)
Packed Weight	1.375 Kg
Packed Contents	1 x ClassFlow Connect Device 1 x AC to DC Power Adapter 3 x Mains Power Lead (USA, EU, UK) 1 x Power Cord 1 x Wifi Antenna 1 x VESA Mount 4 x Rubber Pad 4 x VESA Mounting Screws