

## Product Data Sheet

# Coalesce: Create. Connect. Collaborate.



### Coalesce client interface



### Coalesce client share panel



### Features

- Create a wireless presentation and collaboration environment in any room using laptops, tablets, and smartphones.
- Share from Windows®, OSX, Apple iOS, and Android devices.
- Compact form factor is easy to deploy behind flat panels and above projectors.
- Compatible with virtually any displays near you via HDMI connection.
- Stream unlimited media sources.
- Leverage existing network infrastructure (via wired and/or wireless connections) or deploy as standalone WAP.
- Protect sensitive information via optional encryption for network traffic between Coalesce and user devices.
- Share desktops with synchronous audio, app windows, web content, video files, images, and more.
- Drag-and-drop control supports moving media in/out of view, layout arrangement, and full screen viewing of any source.
- Moderation mode supports live preview and control of media items before they appear on Coalesce-enabled display.
- Centrally manage Coalesce units and software instances on a network with Coalesce Central.
- Access new features and upgrades on Coalesce with one-click software updates.
- Accommodate connectivity for guest and corporate users in the same meeting with Coalesce's dual network option.

# Coalesce Data Sheet

## Specifications

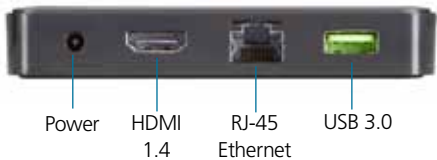
### Coalesce Specifications

Hardware	
Type	Computer console
Dimensions	0.7"H x 4.1"W x 4.1"D (1.7 x 10.5 x 10.5 cm)
Weight	1.75 lb. (0.79 kg)
Mounting Options	Console tabletop
Connectors	(1) HDMI 1.4, (1) RJ-45 Ethernet, (1) USB 3.0, (1) 5-VDC power connector
Power	
Input	5 VDC
Efficiency Level	V
Adapter	WC-COA: US power plug; WC-COA-I: Switching, changeable plug type for international power options
Testing and Certifications	
Safety	UL®
Emissions	FCC (home and office use)
Regional Certification Marks	USA, Canada, Australia/New Zealand, China, Singapore, Mexico, Europe
System	
Processor	QualComm Snapdragon™ S805, Krait 450
Graphics Processor	Adreno™ 420
Internal Storage	2 GB RAM, 16 GB Flash Storage
Wireless	Dual band, 802.11ac 2x2
Video Output	HDMI 1.4 output with Audio
Streaming Video Support	HD (1920 x 1080), HD SD (1280 x 720)
I/O	USB 3.0
Bluetooth	4.1 + HS
Operating System	Android 5.1 Lollipop
Coalesce Software Pre-installed	Includes Android version of Coalesce server software built for wireless sharing.
Clients — Laptops and Mobile Devices	
Operating System	Laptops and Tablet PCs: Windows XP, 7, 8, 10, OSX 10.7 or higher; IPads, Phones, and iPods: iOS version 6.0 or later; Android Tablets and Phones: Gingerbread OS (2.3.x) or later
Minimum Required	Laptops and Tablet PCs: Intel Core 2 Duo 2.3 GHz, 2 GB RAM; IPads, Phones, and iPods: iPad 2 or later, iPhone Gen2 or later; Android Tablets and Phones: Phones/tablets with Android 2.2 or later
Recommended	Laptops and Tablet PCs: Intel Core i7, 2.3 GHz, 6 GB RAM; IPads, Phones, and iPods: iPad/iPhone 3 or later with retina display; Android Tablets and Phones: Phone/tablets with Android 4.0 or later

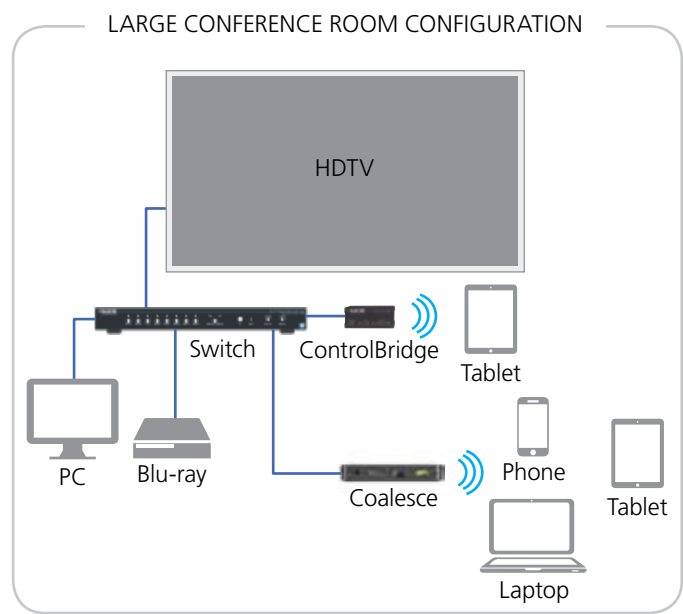
Specifications (continued)

Coalesce Network Requirements	
Network Connection, Minimum Bandwidth Required	Wired or wireless connection with 20 Mbps minimum bandwidth; When running HD content, 50 Mbps minimum bandwidth
Access Point Deployment Requirements	Use built-in wireless access point function: requires Internet access to install software updates for Coalesce. Also requires Internet access to install Apple iOS and Android client aps and to update all client apps (Windows, Mac, Apple iOS, and Android).
Security Specifications	
Network Interface Cards	(1) Ethernet NIC and (1) wireless NIC
Network Settings	Accessed via Coalesce configuration panel and an admin password; Settings include DHCP or fixed address, DNS server, SSID Name (for wireless)
Network Modes	Wireless Access Point, Ethernet Network Deployment, Dual-Network (complete firewall or Internet bridge), Wireless Client
Encryption	2048-bit length encryption key, Open SSL, HTTPS
Software Security and Access Options	Disable/enable local configuration, open access, password lock, moderator mode, screen key
Network, Ports, and Traffic	
Required Ports	TCP Port 53100, TCP Port 53101, TCP Port 53102
Optional Ports	TCP Port 80 (optional), TCP Port 443 (required for license and software updates), TCP Port 53200 (for display naming and discovery)

Connectors on Coalesce.



Coalesce conference room setup.



Ordering Information

Item	Code
Coalesce	
with US power supply	<b>WC-COA</b>
with International power supply	<b>WC-COA-I</b>

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