

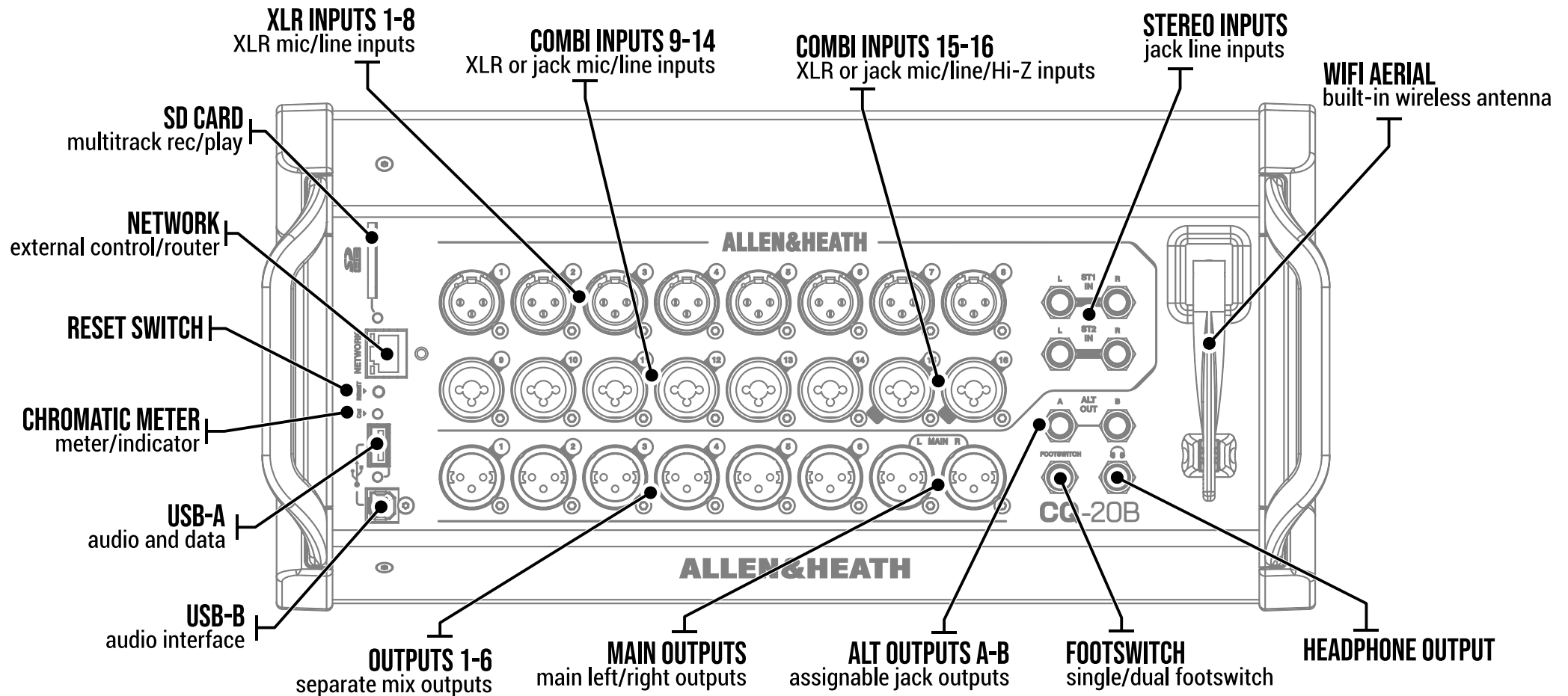
ALLEN&HEATH CQ-20B

GETTING STARTED GUIDE AP12027 Issue 4

WELCOME TO YOUR NEW MIXER

CQ is the most compact fully featured digital mixer range we've ever created - combining the latest in audio technology with simple and intuitive app control, in a unit you can fit in a backpack.

This CQ-20B has been designed to serve you (and your audience) for many years to come. So read the safety notes, register your mixer, grab the latest firmware and user guide from our website and get started!



FIRMWARE, USER GUIDE AND APPS

To get the most out of your CQ, visit **www.allen-heath.com** to download the latest version of firmware and matching user guide.

You will also need to download the free CQ-MixPad app (available for Mac/Windows/iOS/Android) for setup and control of the mixer.

SAFETY

Before doing anything, please read the included safety instructions booklet (004-1512-01).

For your own safety and that of the operator, technical crew and performers, follow all instructions and heed all warnings included in these documents as well as those printed directly on the equipment or shown on-screen.

Note that adequate space must be left for air flow around fans and vents when in use to prevent overheating.

POWERING ON AND SHUTTING DOWN

It is important to always power the **mixer on first**, before powering on any connected equipment such as amplifiers or powered speakers.

When shutting down, turn off amplifiers or speakers, ensure you have stopped any recording and finished any transferring of data, then shutdown the mixer from the home screen before turning the **mixer off last**.

NETWORK/APP CONNECTION

On first boot or after a factory/network reset, the network must be configured. The Chromatic Meter/Indicator LED will flash steadily to show which connection mode is enabled, press the RESET switch to toggle between modes:

Flashing Blue : Connect to mixer via the built-in WiFi

Flashing Yellow : Connect to mixer via the Network port - for direct connection or when using an external WiFi router or access point.

Connect to the CQ using the free CQ MixPad app and follow the network setup procedure if required to secure your network.

More detailed instructions on this process can be found in the User Guide.

CONNECTIONS

XLR : Pin1-Ground, Pin2-Hot/Positive, Pin3-Cold/Negative

¼" TRS Jack : Tip-Hot/Positive, Ring-Cold/Negative, Sleeve-Ground

Headphone : Tip-Left, Ring-Right, Sleeve-Ground

Footswitch : Mono (TS) or Dual (TRS)

USB-A/USB-B : Conforms to USB 2.0 standard

SD Card Slot : Up to 32GB, SDHC, UHS-I, Class 10

Network : RJ45, Fast Ethernet

Power : IEC C13 mains cable, 100-240V AC 50/60Hz, 45W

SUPPORT

We want you to have the best possible experience with your new CQ and although we've done everything we can to make it as quick and easy as possible to use, there will always be a time when you need to ask a question.

You will find everything you need through our website, including up-to-date documentation, reference guides and video content. We also have our digital community forums, a knowledgebase and a support team on hand who are always happy to help.

<http://support.allen-heath.com>

Limited One Year Manufacturer's Warranty

Allen & Heath warrants the Allen & Heath -branded hardware product and accessories contained in the original packaging ("Allen & Heath Product") against defects in materials and workmanship when used in accordance with Allen & Heath's user manuals, technical specifications and other Allen & Heath product published guidelines for a period of ONE (1) YEAR from the date of original purchase by the end-user purchaser ("Warranty Period").

This warranty does not apply to any non-Allen & Heath branded hardware products or any software, even if packaged or sold with Allen & Heath hardware.

Please refer to the licensing agreement accompanying the software for details of your rights with respect to the use of software/firmware ("EULA").

Details of the EULA, warranty policy and other useful information can be found on the Allen & Heath website: www.allen-heath.com/legal.

Repair or replacement under the terms of the warranty does not provide right to extension or renewal of the warranty period. Repair or direct replacement of the product under the terms of this warranty may be fulfilled with functionally equivalent service exchange units.

This warranty is not transferable. This warranty will be the purchaser's sole and exclusive remedy and neither Allen & Heath nor its approved service centres shall be liable for any incidental or consequential damages or breach of any express or implied warranty of this product.

Conditions of Warranty

The equipment has not been subject to misuse either intended or accidental, neglect, or alteration other than as described in the User Guides or Service Manual, or approved by Allen & Heath.

The warranty does not cover fader wear and tear.

Any necessary adjustment, alteration or repair has been carried out by an authorised Allen & Heath distributor or agent. The defective unit is to be returned carriage prepaid to the place of purchase, an authorised Allen & Heath distributor or agent with proof of purchase. Please discuss this with the distributor or the agent before shipping. Units returned should be packed in the original carton to avoid transit damage.

DISCLAIMER: Allen & Heath shall not be liable for the loss of any saved/stored data in products that are either repaired or replaced.

Check with your Allen & Heath distributor or agent for any additional warranty information which may apply. If further assistance is required, please contact Allen & Heath Ltd.

Any changes or modifications to the equipment not approved by Allen & Heath could void the compliance of the product and therefore the user's authority to operate it.

CQ-20B Introduction | AP12027 Issue 4
Copyright © 2023 Allen & Heath. All rights reserved.

ALLEN&HEATH

Allen & Heath Limited, Kernick Industrial Estate, Penryn, Cornwall, TR10 9LU, UK

www.allen-heath.com