GSE PRO AUDIO



We like to think about our customer promise like this:

Inspiration Amplified:

We empower people to do more by always anticipating our customers' needs.
When we deliver beyond expectations, our customers are inspired to do the same.

Simplicity Amplified:

"Results Made Easy" is a core product design principle and a central tenet of all our marketing and training efforts.

Confidence Amplified:

We earn our customers' trust with dependable solutions and unfailing support, giving them the confidence to delight their audiences.



Table of Contents

Voice and Tone

- 5 Welcome
- 7 Foundation, Vision, Mission
- 8 Brand Personality
- 9 Brand Values
- 10 Brand Proposition

Visual Brand

- 12 Overview
- 13 The Logo
- 16 Typography
- 18 Color
- 21 Photography
- 24 Iconography
- 27 Diagrams
- 29 Advertising
- 30 Print Ad Layouts
- 31 Digital Ad Layouts
- 33 Video
- 39 HTML Email
- 40 Play Out Loud
- 41 Brand Asset Library
- 43 Brand Trademarks
- 45 Technical Style Guide





Welcome.

Celebrations and special events. Concerts in the park and driveway jams. Coffee houses and dance clubs. Wherever people gather to enjoy the soundtrack of life, we're there.

Audio is our life. Since our humble beginnings in 1968 in a small garage in Costa Mesa, California, we've always set our sights on empowering performers and entertainment providers with exceptional products and unparalleled support, giving them the confidence to deliver memorable experiences for their audiences. Today, QSC is a leading manufacturer and global innovator

with R&D, manufacturing, sales, marketing, support and operations teams across multiple continents — light years ahead of that start-up company selling hand-built power amplifiers assembled on wood and steel benches one-by-one from the back of a van. But no matter our size or scale, we remain grounded to our commitment to amplify life through sound.



This Brand Style Guide offers all of us an opportunity to embrace and celebrate the essence of the brand in words and images. Consider this Guide to be your playbook.

As a steward of the QSC Brand, your mission is to help us achieve consistency across all customer touch points — both internally and externally. In doing so, we set ourselves up to create an instantly recognizable, iconic Brand — understood and welcomed by all who interact with it.

Please use this Brand Style Guide to apply our voice, tone, personality, look and feel in all our communication channels, with the goal of maintaining steadfast consistency. We ask that you embrace this Guide's value; become familiar with it; and help us protect our Brand, so lovingly developed, nurtured and refined for over 50 years.

Thank you for taking part in this exciting Brand journey with us. With your partnership, together, we're building something wonderful. We're glad to have you alongside on the ride.



Why does the QSC brand exist?

Vision (Our "Why")

To bring joy to people everywhere through the art and science of live performance.

Mission (Our "What")

We are dedicated to empowering people with the confidence to create impactful and memorable experiences for their audiences with our innovative, high-performance, easy-to-use audio solutions and industry-best training and support.



0

We're Innovative

We live for the "Why didn't I think of that?" moment. The unexpected solution. The flash of inspiration.

We're Smart

We're curious, creative people who are driven by a desire to make things better.

We're Problem Solvers

Stuff happens. We deal with situations quickly, effectively and to full resolution.

We're Authentic

We pride ourselves on being honest and authentic in all of our conversations and reliable in our actions.

We're Trustworthy

We know that trust is earned. So we listen to understand, speak honestly and deliver our commitments.

We're Empathetic

We care about the work we do and the people we do it for.

We're Consistent

We engage, speak and act in accordance with our Brand Values — all of them, all the time.

We're Fun

We're in the business of bringing joy to others so we'd better be joyful ourselves. Life is too short to miss out on the fun parts.



Our Brand Values

Exceptional Performance

We're driven to deliver innovative technology that achieves best-in-class results.

Unmatched Reliability

Our customers can feel confident that their QSC product is built to last.

Unparalleled Support

Results matter. That's why we do everything possible to ensure our customers' success.



Brand Proposition Statement

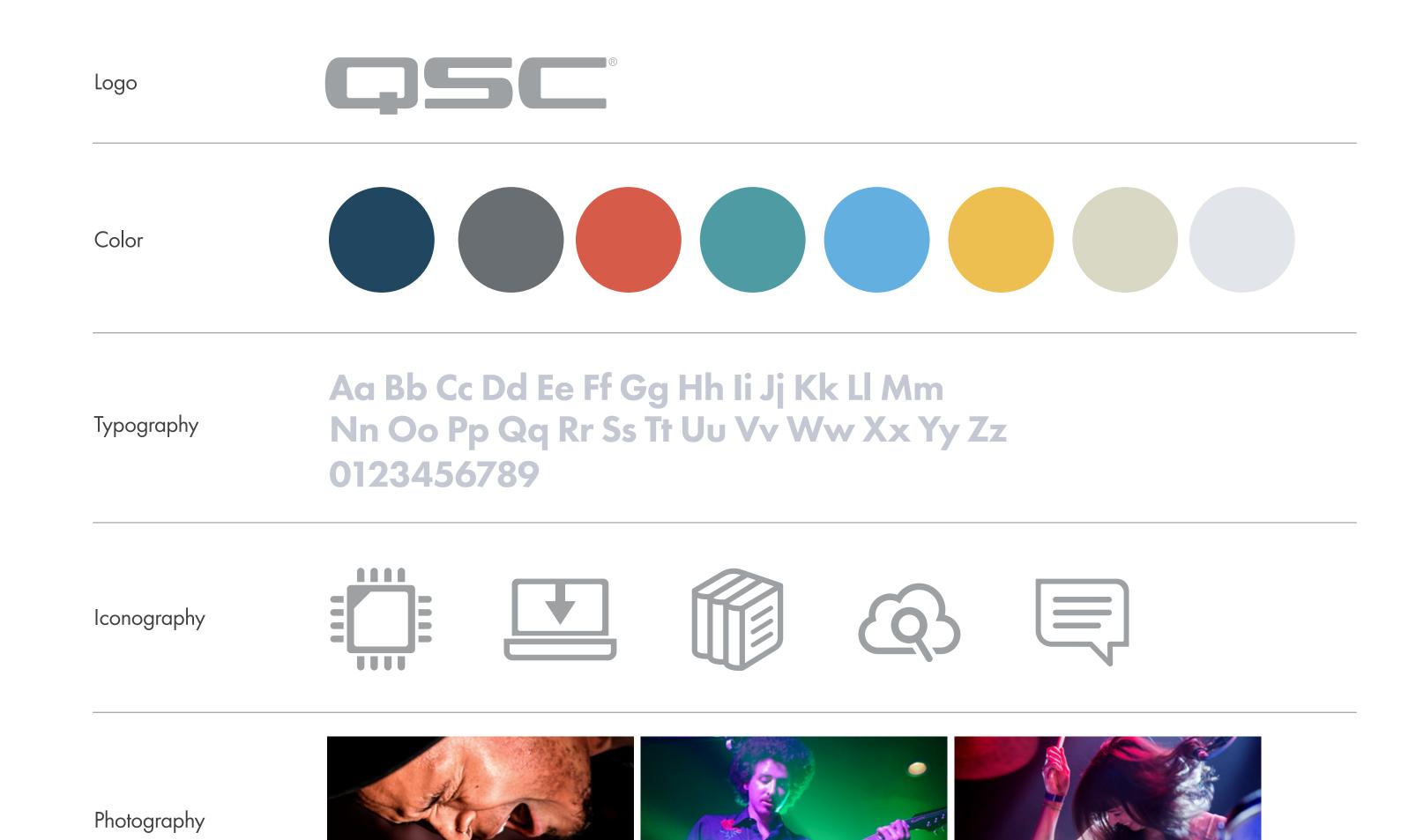
We set the stage for experience-makers to connect with their audiences and create memorable experiences. Driven by innovation, collaboration and a customer-centric mindset, we deliver best-in-class audio solutions that earn the trust of our users — giving them the confidence to easily and reliably deliver their best every time.





Brand Overview

The QSC identity is made of a variety of carefully selected visual elements that when used together, represent our brand message and create a look that is instantly recognizable.





The Logo Color

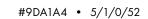
The logo is only set in Black, White and Cerruti gray (see *Color*) in its various iterations as shown here. Digital (RGB) and print (CMYK) designations for the logo's gray are #878C8F and 5/1/0/67 (reversed; Cerruti at 80% tint), and #9DA1A4 and 5/1/0/52 (on white; Cerruti at 65% tint).

All logo variants shown here are available in the **Brand Asset Library** (page 41).

Logo Solo



#878C8F • 5/1/0/67











#878C8F • 5/1/0/67

#9DA1A4 • 5/1/0/52

Logo w/Division

To identify/differentiate between Pro Audio and Q-SYS divisions. NOT market-facing for branding purposes. If unsure, contact ray.vanstraten@qsc.com.







QSC PRO AUDIO





QSC PRO AUDIO

QSC PRO AUDIO

#878C8F • 5/1/0/67

#9DA1A4 • 5/1/0/52

13

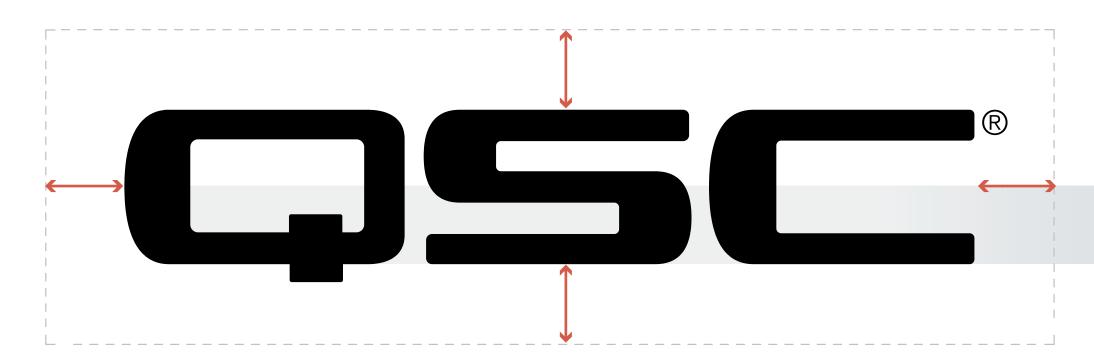


The Logo Spacing

The QSC brand mark should always appear prominently on all branded products, printed materials, environmental graphics, signage and electronic media. It should be placed on a white (or light) background whenever possible. If placed on a solid color, white is preferred. The logo should only appear once and be presented in a consistent format on each distinguishable product, printed page or web page. Redundant applications should be avoided whenever possible. Consistent usage of the logo adhering to the specifications outlined in this document across all applications such as Web, print, mobile and video is key to establishing immediate brand recognition.

Clearspace

To ensure the visual prominance of the logo, it must be surrounded with a minimum amount of clearspace. This isolates the logo from competing elements such as photography, text or background patterns that may reduce the logo's visual impact.



The dimension "C" is defined as 50% of the logotype's x-height and should be allowed for when the logo is placed in any layout.

1

14

Minimum Size

Minimum width, digital: 86 Pixels (100 Pixels Preferred)



Minimum width, print: 1 inch / 25 mm



The Logo

Misuses

Never use the logo as a word in a sentence or phrase as shown here. Rather, include "QSC" as text when appropriate; the logo must stand on its own as a symbol, not content.

When creating new brand components (programs, promotions, events etc.), try to avoid including the word "QSC" in the actual title. Rather than "QSC Summer Nights" use "Summer Nights by QSC" or "QSC's Summer Nights," keeping "QSC" separate from the title.

INCORRECT Correct



There will be situations in which the logo must be included in a lockup such as this blog title, which appears in partners' social media feeds. The logo being at the top of the lockup makes it read like a word in a sentence instead of a symbol — the natural state of a logo. Changing its nature to that of text detracts from its symbolic meaning.



When the logo is placed at the bottom of the lockup it no longer reads as a word in a sentence and its symbolic meaning is maintained.

Other Logo Misuse Examples







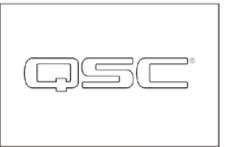
















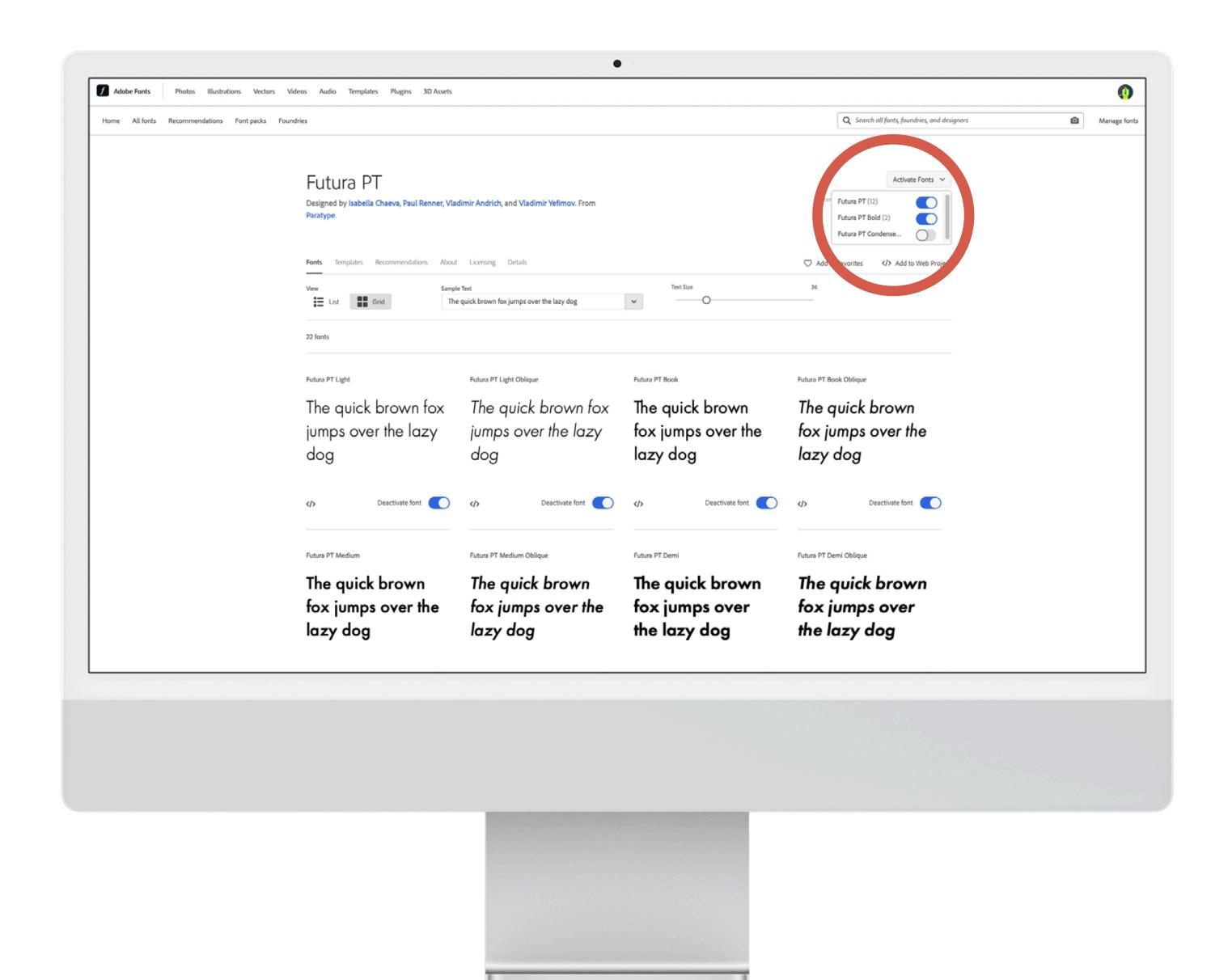
Typography

Activating Futura PT

Futura PT is available on any workstation running Adobe Creative Cloud. To activate Futura PT log into your Creative Cloud account and use the link below.

Active Futura PT

For help activating Futura PT please contact Carl Olaco (carl.olaco@qsc.com).





Typography

Brand Typestyles

Organizing written ideas in a way that creates clear hierarchy allows for an easier reading experience and for the user to understand content faster and more clearly. This page shows how we use a variety of type styles to more effectively present copy.

While type sizes might change based on the size of the canvas, the relative sizes of these different type styles should remain consistent.

All type styles shown here are available in the **Brand Asset Library** (page 41).

Medium, 24 pt Tracking +40 em TITLE CATEGORY OR HEADER Single Line Only All Caps Headline in action. Heavy, 90 pt Tracking -30 to -40 em Sentence Case Book, 50 pt Sub-Headlines and Secondary Titles Tracking -20 1-2 Lines Title Case This is an example of body copy. Once the reader has read the headline and sub-headline, they should have a clear understanding of what this particular message is about. This allows the reader to find the information they are looking for faster and with less frustration. This is an example of body copy. Once the Book, 24pt Tracking - 10 reader has read the headline and sub-headline, they should have a clear understanding of what this particular message is about. This allows the reader to find the information they are looking for faster and with less frustration.

Medium, 24 pt
Tracking +40 –
All Caps

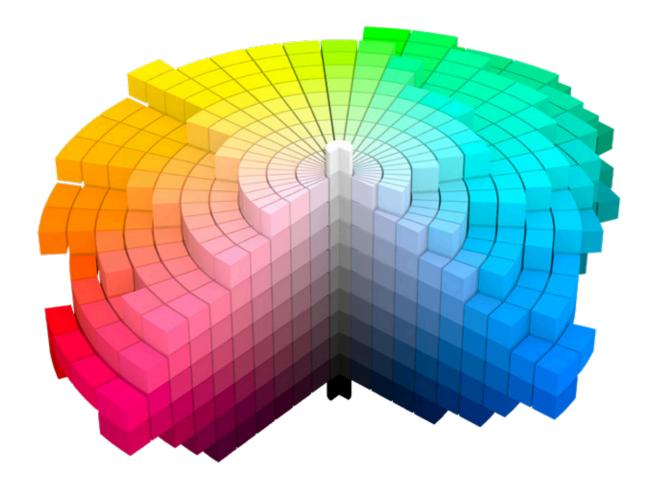
CLICK HERE



Color

Brand Palette

Inspired by the Munsell color system, the brand palette provides highly versatile color combinations, allowing for highimpact designs with maximum legibility.



Munsell's system emphasized human responses to color. The Hue, Value and Chroma (HVC) numbers of the brand palette have been converted to RGB and CMYK values for today's graphics applications.

Although QSC's core colors are *Black* and *Cerruti*, six complimentary colors accommodate both Black and reversed type and graphics.

The seventh color, *Ice*, is used as an accent color or a "dirty" White for reduced contract and increased legibility.





Color

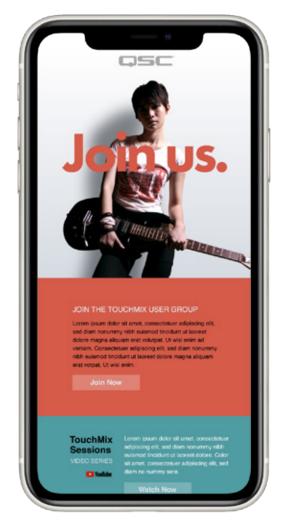
Usage

Most designs fall into two categories; full palette and traditional two-color designs.

Full palette designs make generous use of the brand palette, combining complimentary colors for high impact.

Two-color designs employ one color from the brand palette plus Black or Midnight.

Tints and transparency can be used for emphasis and to add depth, as with Web, mobile and email buttons and content areas.

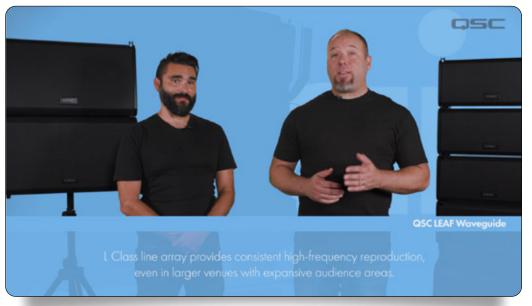




Full Palette Designs

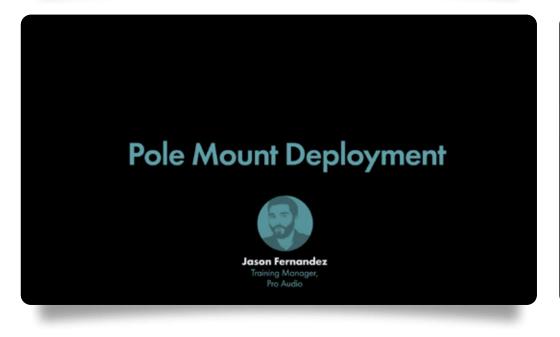
Liberal use of 2 to 5 palette colors as solids and headlines. Useful for Web and HTML email blades.













Two-Color Designs

Black (or Midnight) plus one spot color from the palette. Here, three videos each use one spot color to differentiate videos in a series.



Color

Working with Print Vendors

When printing in CMYK inks always specify colors with CMYK values, not Pantone (PMS) inks. For CMYK (process) colors refer to Pantone Process Color swatches not PMS spot color swatches.

If you are printing a job with actual PMS spot color inks or are working with a vendor who insists on trying to match CMYK inks to PMS colors please contact Carl Olaco (carl.olaco@qsc.com) for PMS equivalents of brand colors.







5/1/0/67



8/2/0/25

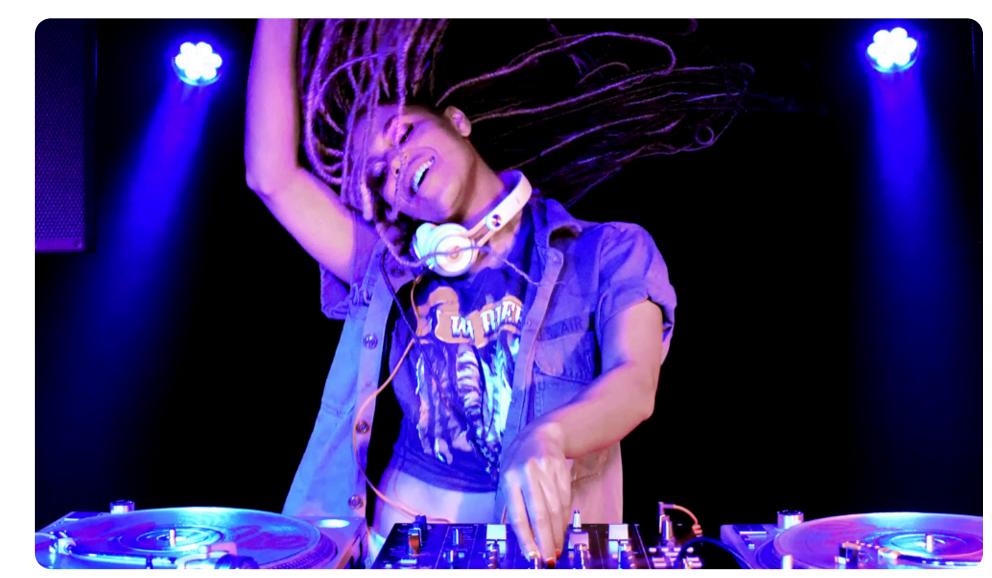
For CMYK print jobs always specify CMYK values as was done in this example.



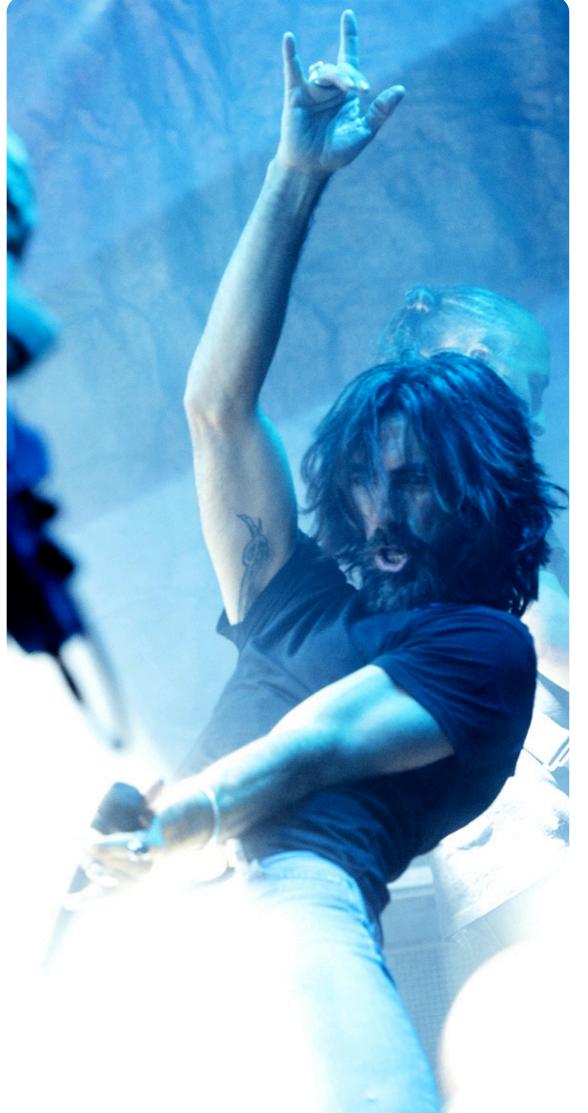
Photography

Lifestyle Overview

Lifestyle photography portrays the positive, emotional benefit of the interaction with QSC products, such as inspiration, confidence, joy and human connection. Bright, natural photography takes these moments and makes them feel authentic and relatable. The photography should capture a moment that feels genuine, candid and positive. People are always the focus — if a QSC product is in the frame it should be de-emphasized and never upstage the main subject matter, the customer.







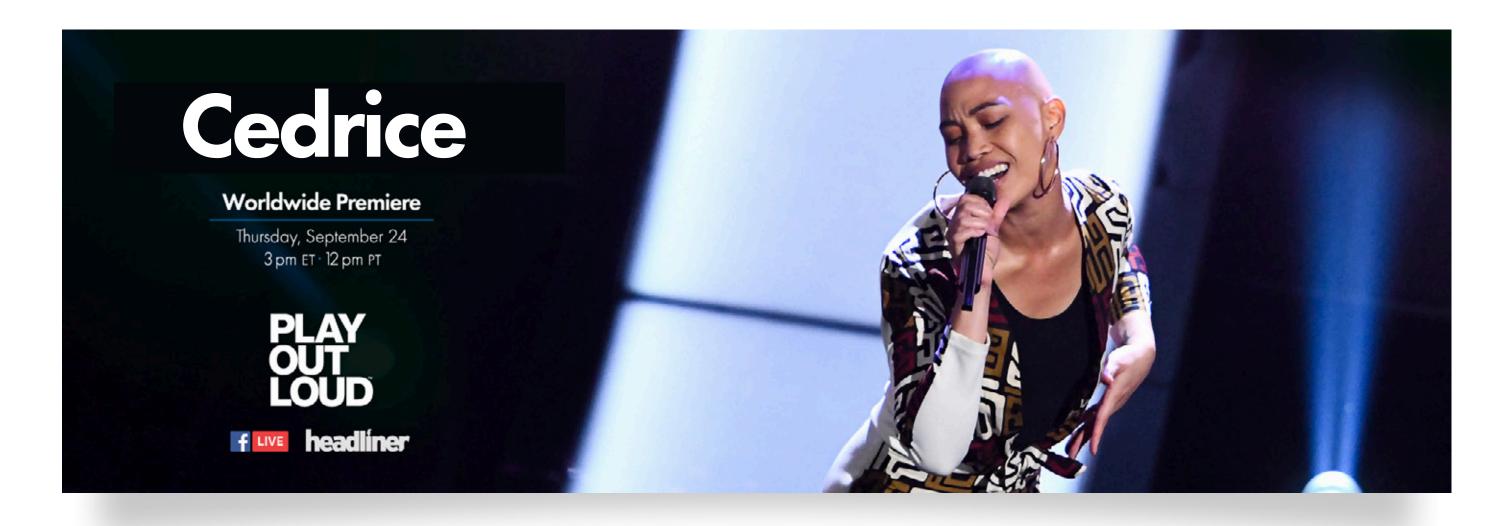


Photography

Lifestyle Usage

Placing type on an image is allowed only if the imagery behind the type is light or dark, and not visually complex or "busy." If necessary, darken the area of the image under the type. Never use drop shadows or place semi-transparent shapes behind the type.







Photography

Product

When introducing a QSC product, keep products on a clean, white or light gray background and bleed off the trim area. This keeps a tight crop, making the products feel large and powerful.

Photo-realistic 3D renderings give us maximum control over lighting and camera angle. Products are positioned to best fill the page layout.

Lighting and color should be consistent across all product images and ensure that a product's various surfaces and textures are clearly identifiable. Do not include shadows or reflections.







1. Hero Image

Purpose: To create a dynamic and intriguing image that grabs attention.

Angles: 3/4 View, Front or Profile (depending on product shape/features).

2. Full Image

Purpose: To show a product's form in a simple and confident way.

Angles: Front, Profile, Top Down and Back.

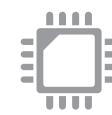


Iconography

Brand Icon Style

Icons are used to convey technical concepts in infographics as well as for navigation. They are designed to be simple, modern, minimal and friendly. Each icon is reduced to its minimal form, expressing only the essential characteristics that define the subject.

Icons should be designed as thick outlined elements that amply fill a consistent square area. The combination of sharp and rounded corners gives QSC icons a distinctive personality and a unique visual energy.



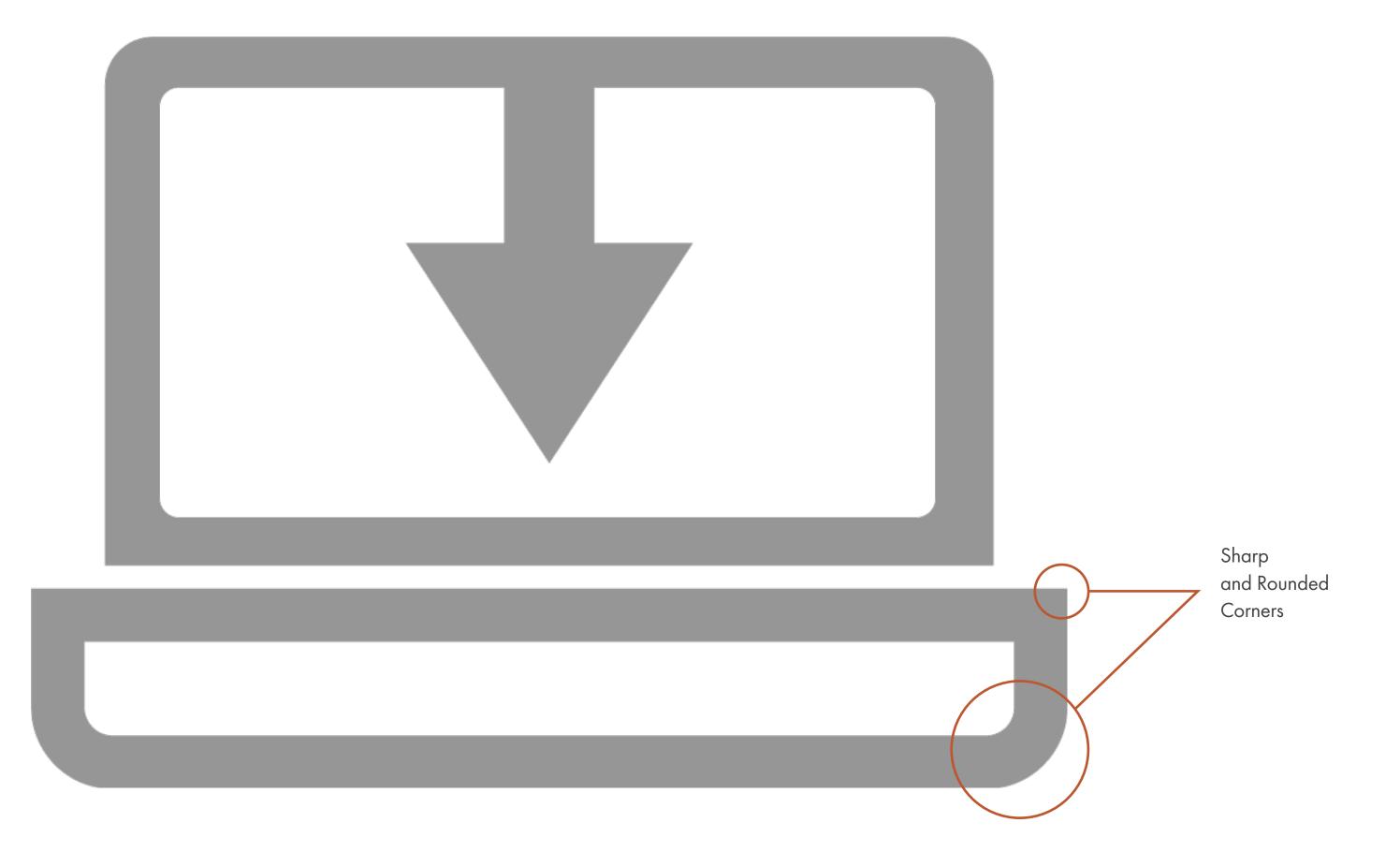














Iconography

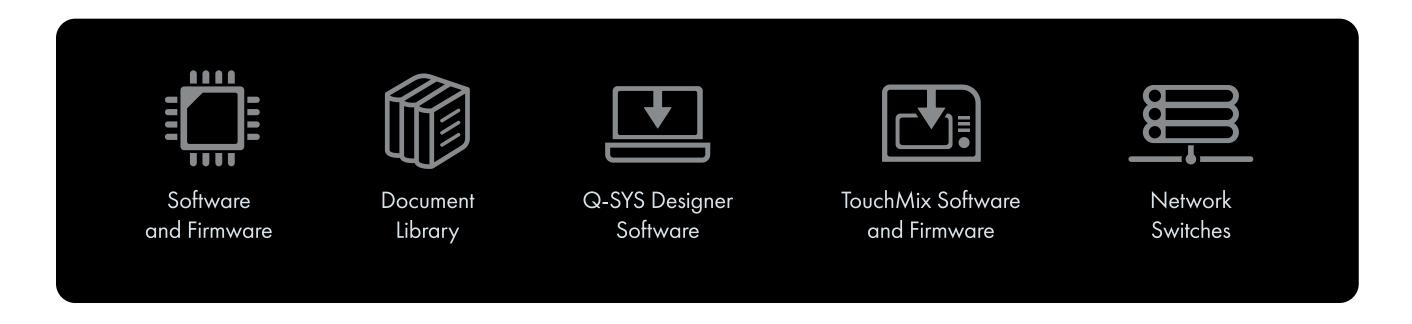
Color and Typography

Use only the approved Icons from the QSC Icon Library. If you need a specific icon that is not in the Library, work with the QSC Design Team for guidance and assistance to ensure the look and feel of your icon is on brand and that it is ready to be added to the Library.

Icons are never placed into container shapes such as circles or boxes; they should be designed to equally impart both uniformity and singularity.

Cerruti 65% on White





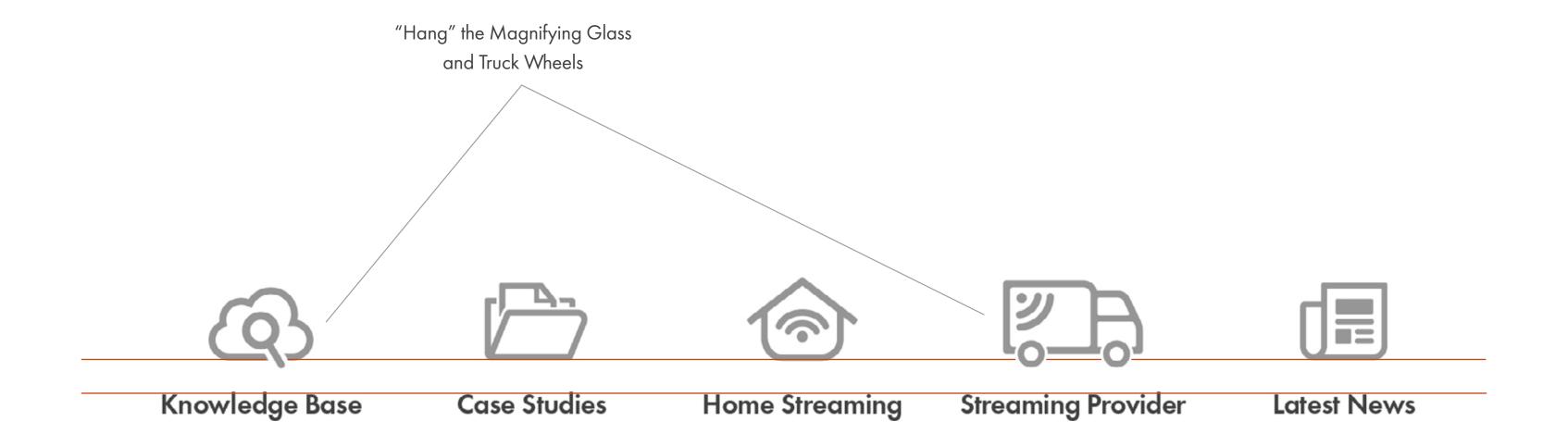
80% Cerruti on Black Backgrounds (Futura PT Book, Ice)



Iconography

Spacing

Spacing is key when displaying a series of icons together. Horizontally, icons should be distributed by their centers with ample space for caption readability. Vertically, the space between the icon and the caption is key to a readable communication.



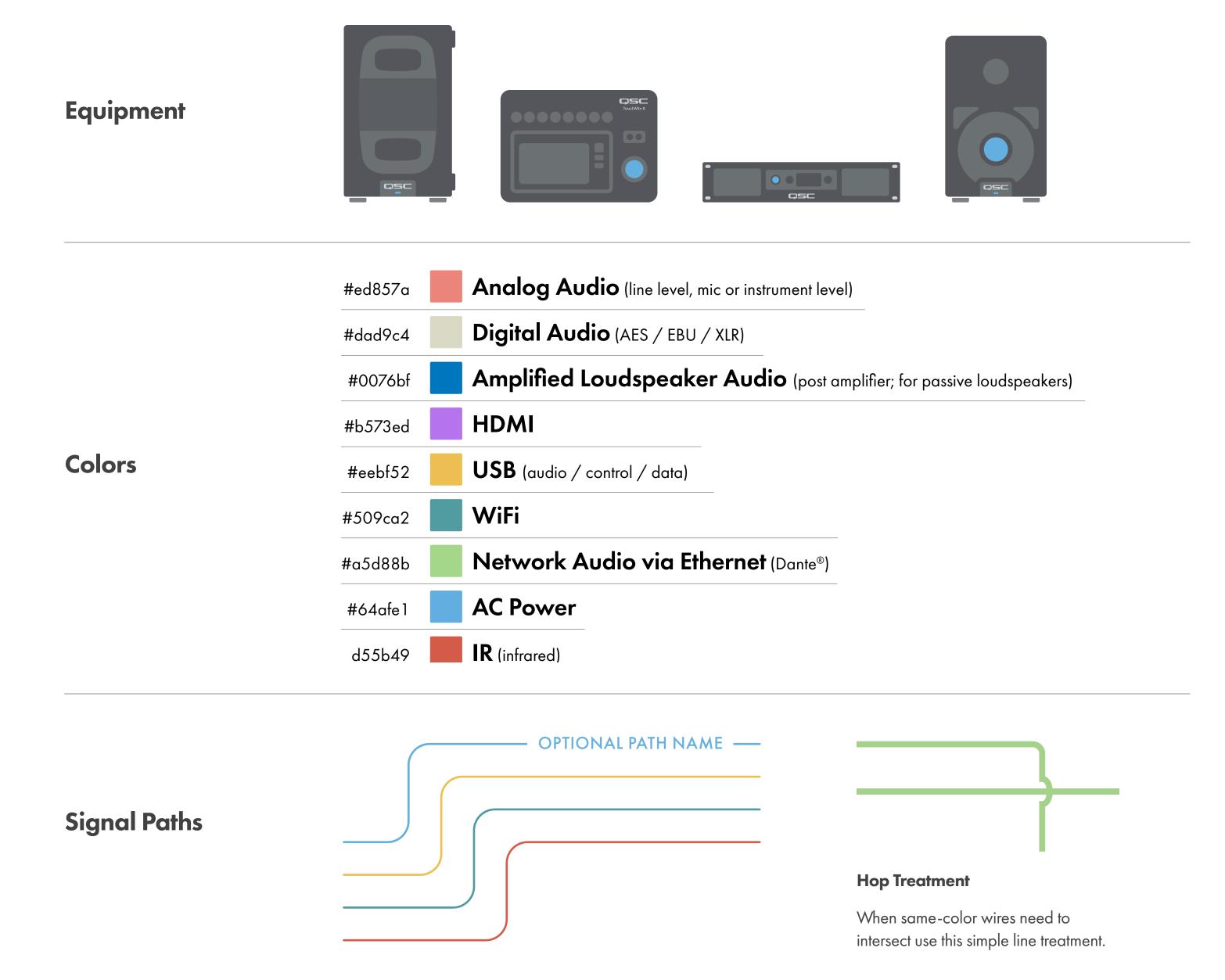
The vertical space between technical icons and captions should "feel" consistent.



Diagrams

Overview

For more technical information such as room and product diagrams, use a simple line illustration style in **Cerruti** to represent products and other objects. Diagram wire paths should be displayed in the colors shown here and feature rounded corners to better stand out from products and other information.

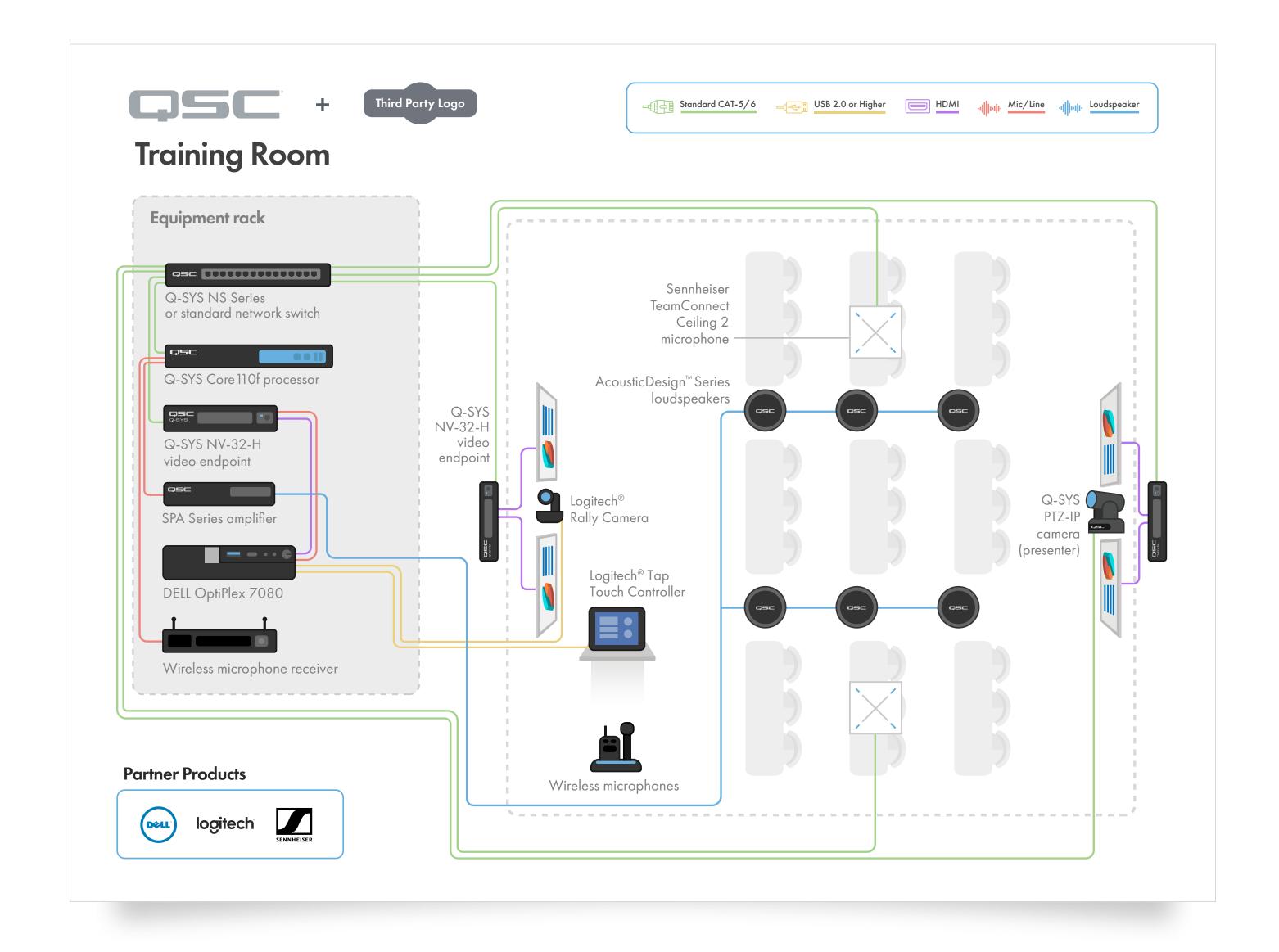




Diagrams

Usage

Rooms are colored white to keep layouts clean and readable, and allow essential elements to stand out.





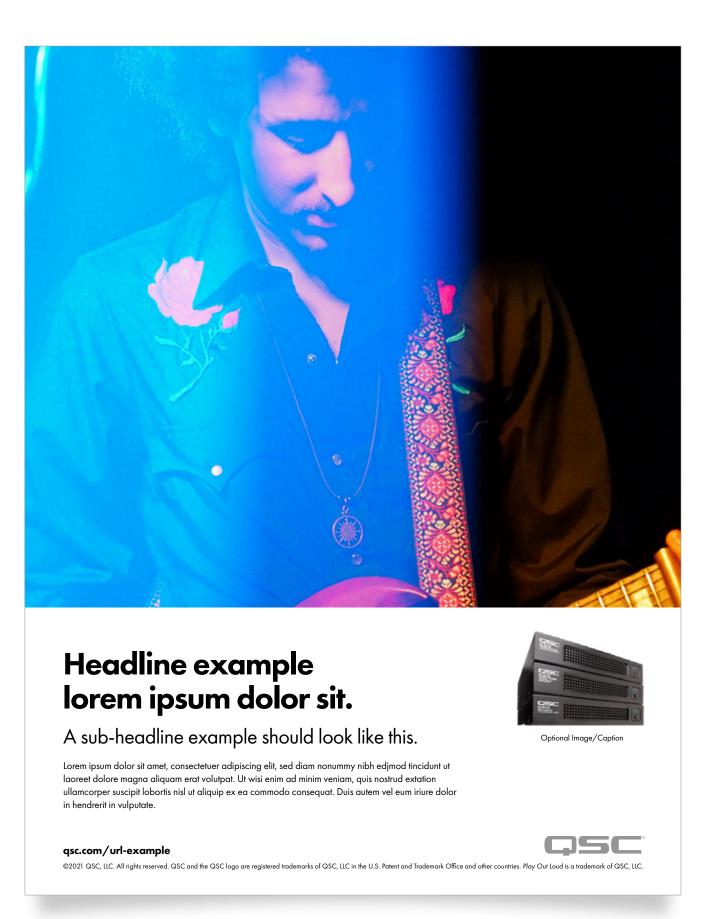
Advertising

Overview

Ad layouts allow us to directly engage our customers in a consistently branded, controlled visual setting. Each ad layout falls into one of two categories — lifestyle- and product-emphasis.

Lifestyle-Emphasis Ad

Lifestyle
images should
always be the
featured,
"hero" image
of the layout,
and never
used as a
thumbnail or
secondary
image.

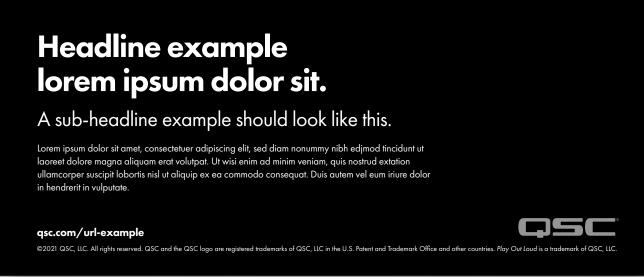


Includes lifestyle hero image. The hero image should always feature a dramatic portrayal of the connection between the brand and the end-user.

The product thumbnail image is optional.

Product-Emphasis Ad





Includes a dramatic product hero image bleeding outside the canvas. The black/white section combination can be reversed as shown on the next page.

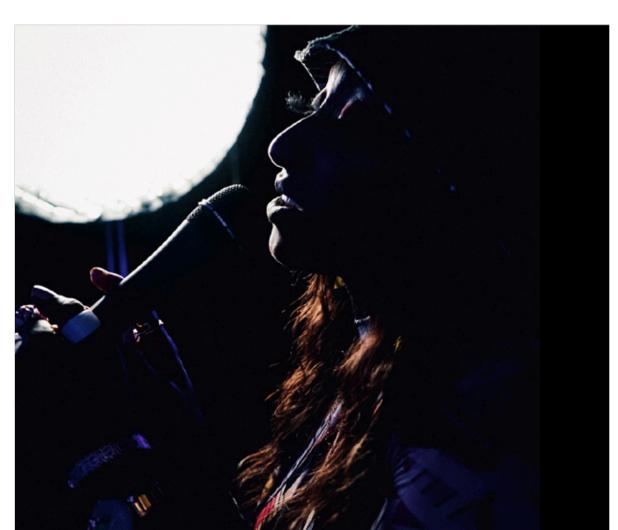


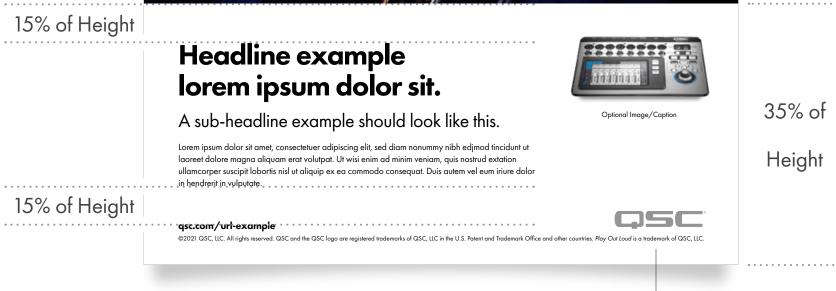
Print Ad Layouts

Usage

Maintaining a consistently clean, engaging and readable style across QSC advertising layouts makes for strong branding. This is accomplished through consistent presentation of the type hierarchy, as well as careful spacing and sizing of elements. Since ad dimensions are widely varied, percentages are used instead of absolute values to define layout structure. Headlines — our main form of communication with our customers — are "conversational" and thus set in sentence case.

Spacing and Sizing





B% of Height

Headline example here.

Loren ppur dolor a manet, coascellate, or the wise in an administ realized, and it allows the diprod incidunt of loren ppur dolors and close reaper allows entry of the series of the series

Logo Width = 16% of Page Width

Logo Width = 16% of Page Width



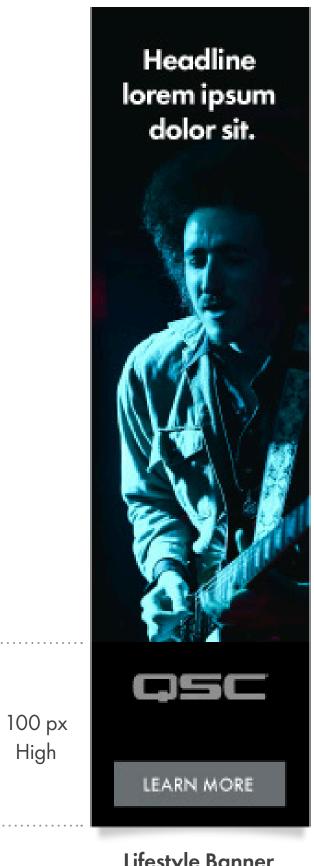
Digital Ad Layouts

Web Banners

These guidelines should be followed across all banner sizes unless otherwise noted. The QSC logo and CTA (call to action) button are scaled to the same size across most digital banners. The logo and CTA button are always contained within the blue or light gray bar. Left-aligned headlines are preferred for most sizes except tower (160 x 600) and other vertically oriented sizes where center-aligned text works best. Headlines are set in sentence case. Use best judgment when considering alignment and size of headlines.

Spacing and Sizing

Tower (160 x 600 px)

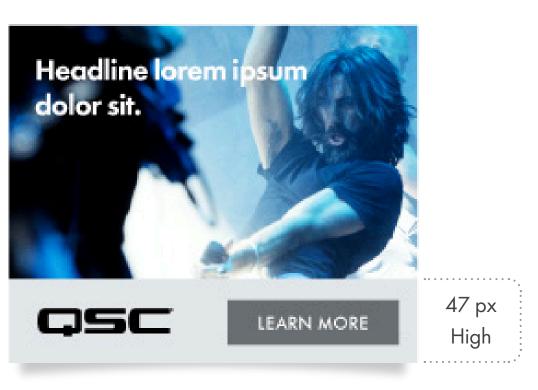


Lifestyle Banner

Marquee (300 x 250 px)



75 x 24 px, QSC Cerruti Gray Futura Book, 9.5 pt, +20 Tracking All Caps



Lifestyle Banner

Tower $(160 \times 60 px)$



Product Banner



Digital Ad Layouts

Social Media Ads

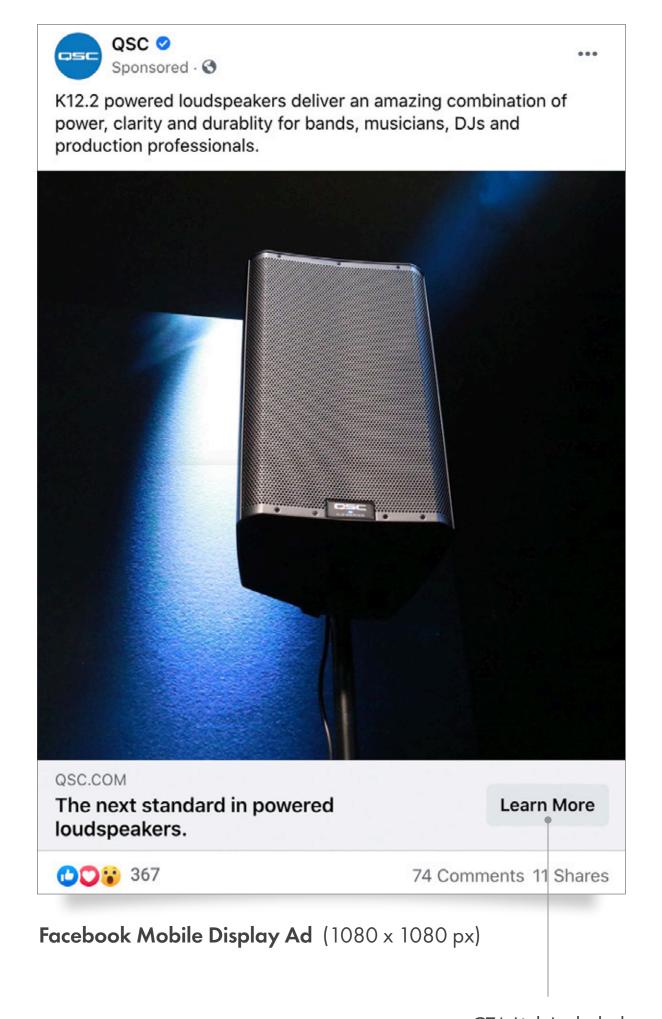
Social media networks vary in terms of how ads are displayed. The following should be considered when designing social media ads.

- Image sizes for desktop and mobile.
- Where will the ad will be displayed?
 (News feed, story, search result, etc.)
- Goal/objective of ad views/ reach, click-throughs, video views, etc.
- Is the logo included automatically or should it be "baked" into the image?
- Is the headline/text included in the post's description or does it need to be "baked" into the image?

Here are a few examples of social media ad layouts.

Logo Inclusion

Make sure the QSC logo is present within the image once in every post, ensuring brand integrity if the post is shared. Here, the loudspeaker badge features the logo.





Facebook Product Ad (1200 x 628 px)



Facebook Lifestyle Ad (1200 x 628 px)

CTA Link Included

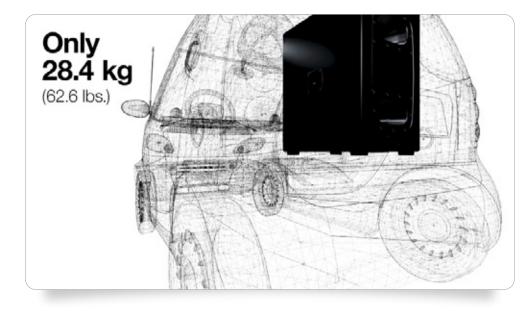


Overview

Video plays a major role in our brand, allowing us to connect with our customers and partners in a highly engaging way. As with all other mediums, a consistent approach to the content and visual style are critical for strong branding. Here are the most common types of QSC videos.



Training



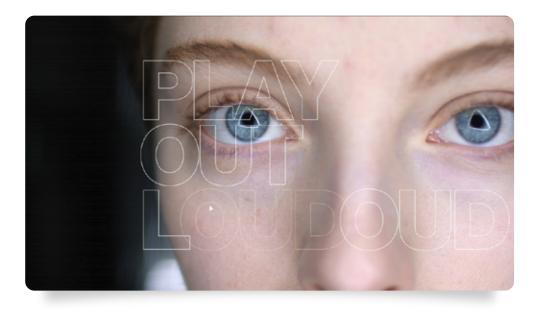
Product Promo



Testimonials and Case Studies



TouchMix Sessions



Play Out Loud Short

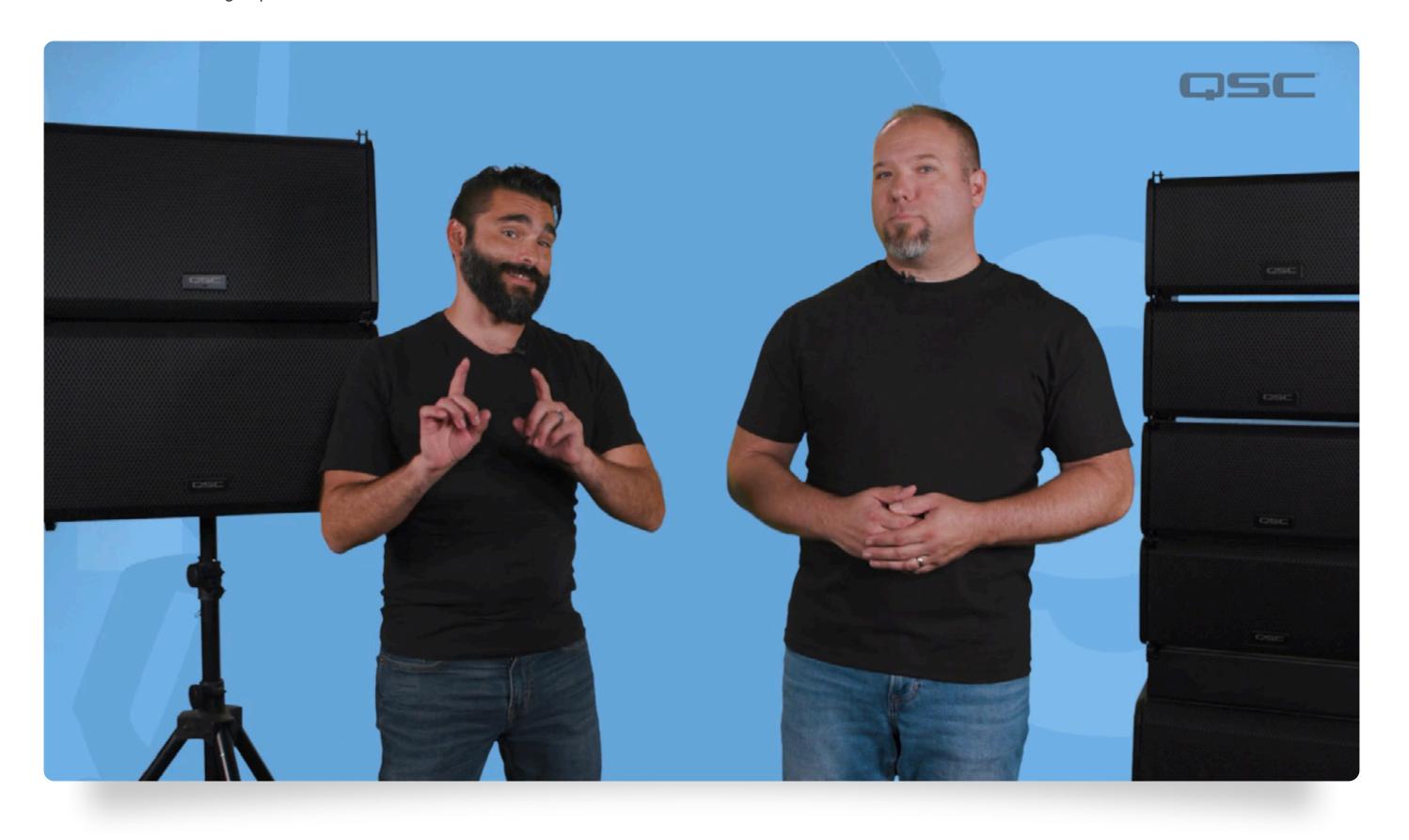


Narrative Tone

When creating videos that include QSC talent, such as Training Series videos, a light, creative and fun tone is crucial. One of the hallmarks of QSC Training videos is the combining of industry-leading learning experiences with high-production value, peppered with humor.

Training videos should always begin and end with a friendly human salutation, and runtimes should be as short as possible. Longer videos should be divided into shorter segments. Presenters should never appear to be reading from a teleprompter; our presenters should be perceived as true experts on the subject at hand and should appear as such.

QSC Training videos feature a humanistic tone that makes technical content more accessible, and makes the learning experience more fun.





Shooting QSC Talent

Shots with presenters should always maintain a consistent look and feel through wardrobe, staging and camera angle.

- Presenter should be wearing a black tee or button-down shirt.
- Angle should be low, shooting talent from the chest up.
- If the presenter is presenting with a laptop, they should split the center with the laptop, placing the presenter slightly to camera left.
- When shooting on a natural background, use a shallow depth of field to help separate the presenter from the background.

Shooting talent on green screen allows for a signature graphical background. Here, the L Class training graphics package background provides a dynamic background without distraction.

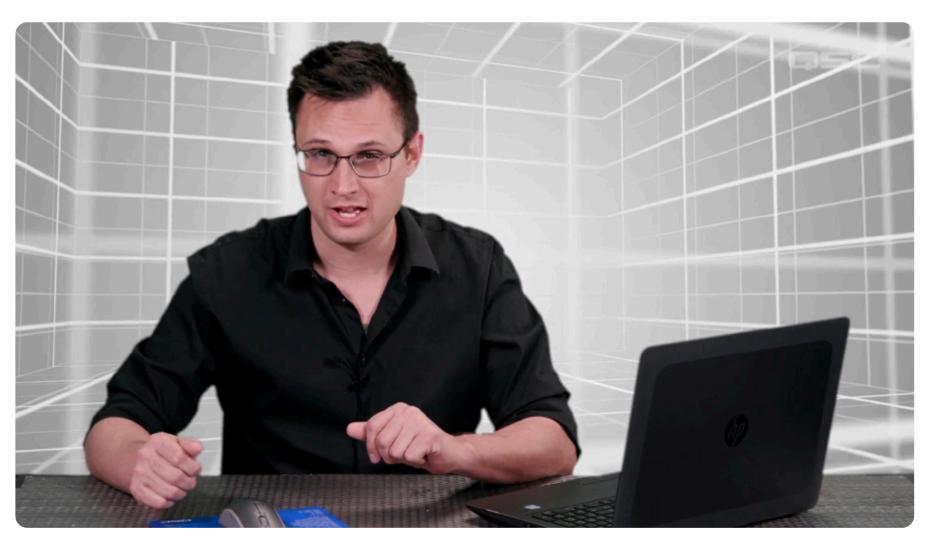


Graphical Background (visually controlled environment)

Along with wardrobe, a straight, chest-up framing allows all "talking head" content to keep a consistent feel.



Natural Background (shallow DOF)



Laptop "Split" View



Production

When shooting a series of videos, maintaining consistent lighting, camera setup and sound mix is key.

- Standardizing the mix to normalize around -6 dB allows a 6-8 dB cushion for occasional peaking.
- Recording voiceovers in the same space as the shoot (and preferably on the same day) ensures for consistent audio.
- When possible use the same setup; camera, lighting, mics, green screen etc.
- Regardless of the final resolution, shooting in 4k or higher provides sharper footage.
- For green screen, using the same lighting setup and Keylight settings provides high-quality keys for every shot.



Frame Rates

Training videos are shot at 23.976 fps while dynamic content such as product promos, *TouchMix Sessions* and *Play Out Loud* shorts is produced in 30 fps.

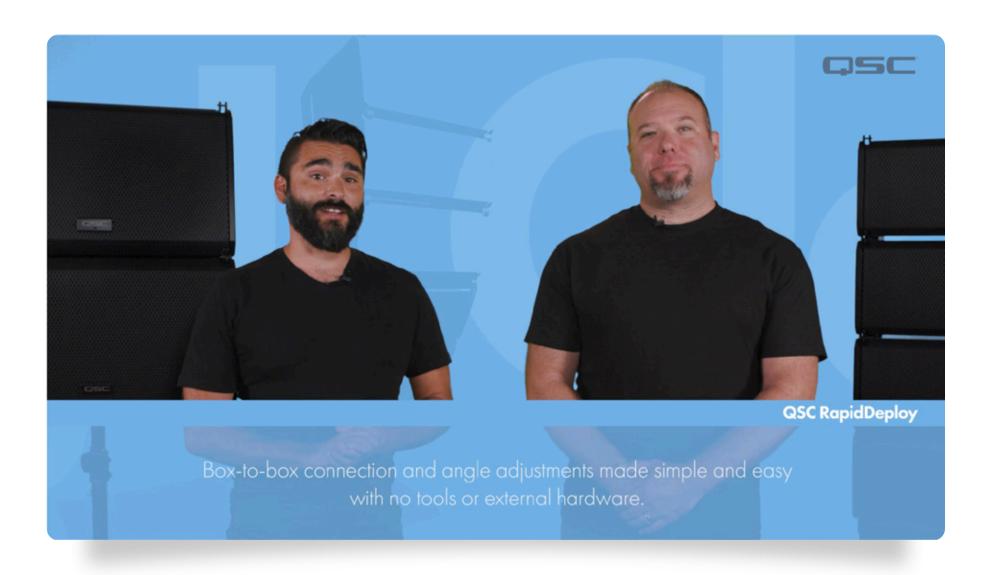




Video

On-Screen Branding

Lower thirds and other graphic elements should reflect our brand through the use of the type hierarchy and primary and secondary color palettes.







Logo Bug

At 1080p, the logo should be placed in the upper right corner, scaled to 210 x 41 pixels with 62-pixel margins. The bug is set in #DFDFDF gray at 65% opacity, allowing it to be read on white backgrounds. The bug is readily available in the Brand Asset Library to drag and drop into your Premiere or After Effects timeline.



Lower thirds should should stay on brand while providing the content a unique identity.



Video

Endframe

All videos should end and hold on legal text after the end of the content. The standard brand legal statement reads "©2024 QSC, LLC. All Rights Reserved. QSC, LLC's trademarks include but are not limited to QSC and all trademarks are listed at qsc.com/trademarks, some of which are registered in the U.S. and/or other countries. All other trademarks are the property of their respective owners. Patents may apply or be pending."



Futura PT Book, Cerruti Grey 80%

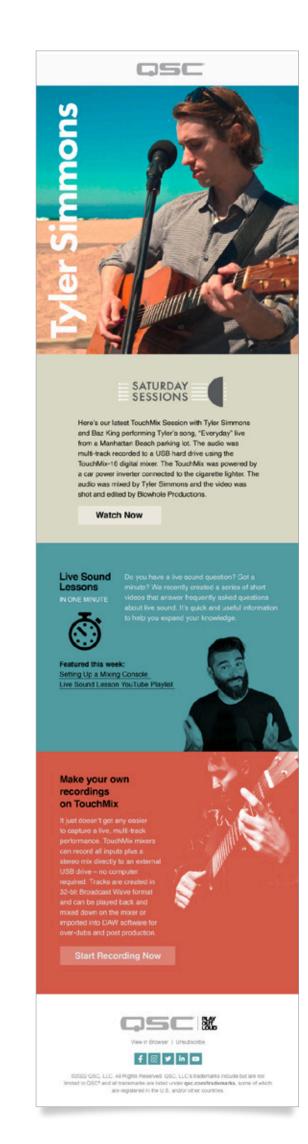
4K: 28 pt. **1080p**: 14 pt.

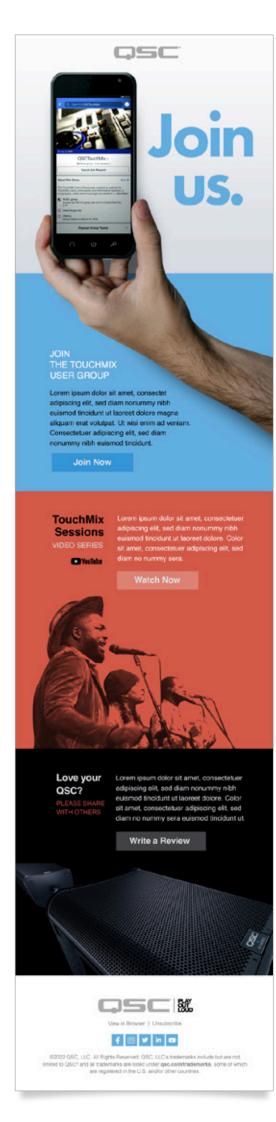


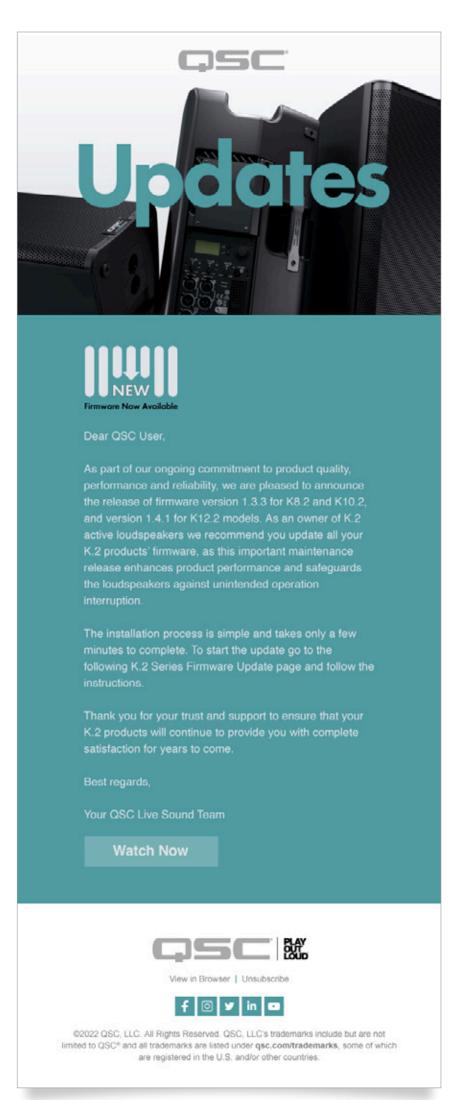
HTML Email

Overview

Email marketing layouts are designed by the QSC Design Team and built by the Web Team in Marketo. HTML-based emails are also sent out via QSC's marketing automation platform Marketo.









Email layouts make simple, bold use of the brand color palette to create sections or "blades."



Play Out Loud

Overview

Play Out Loud™ is everywhere, all the time. It's a pure branding campaign that coexists alongside QSC product marketing but in the background.

When Play Out Loud rises to the surface it is in the form of campaign-focused layouts, motion and environmental graphics, completely void of product messaging and imagery.

Play Out Loud has its own visual identity.
Please contact Carl Olaco (carl.olaco@qsc.
com) for campaign guidelines.













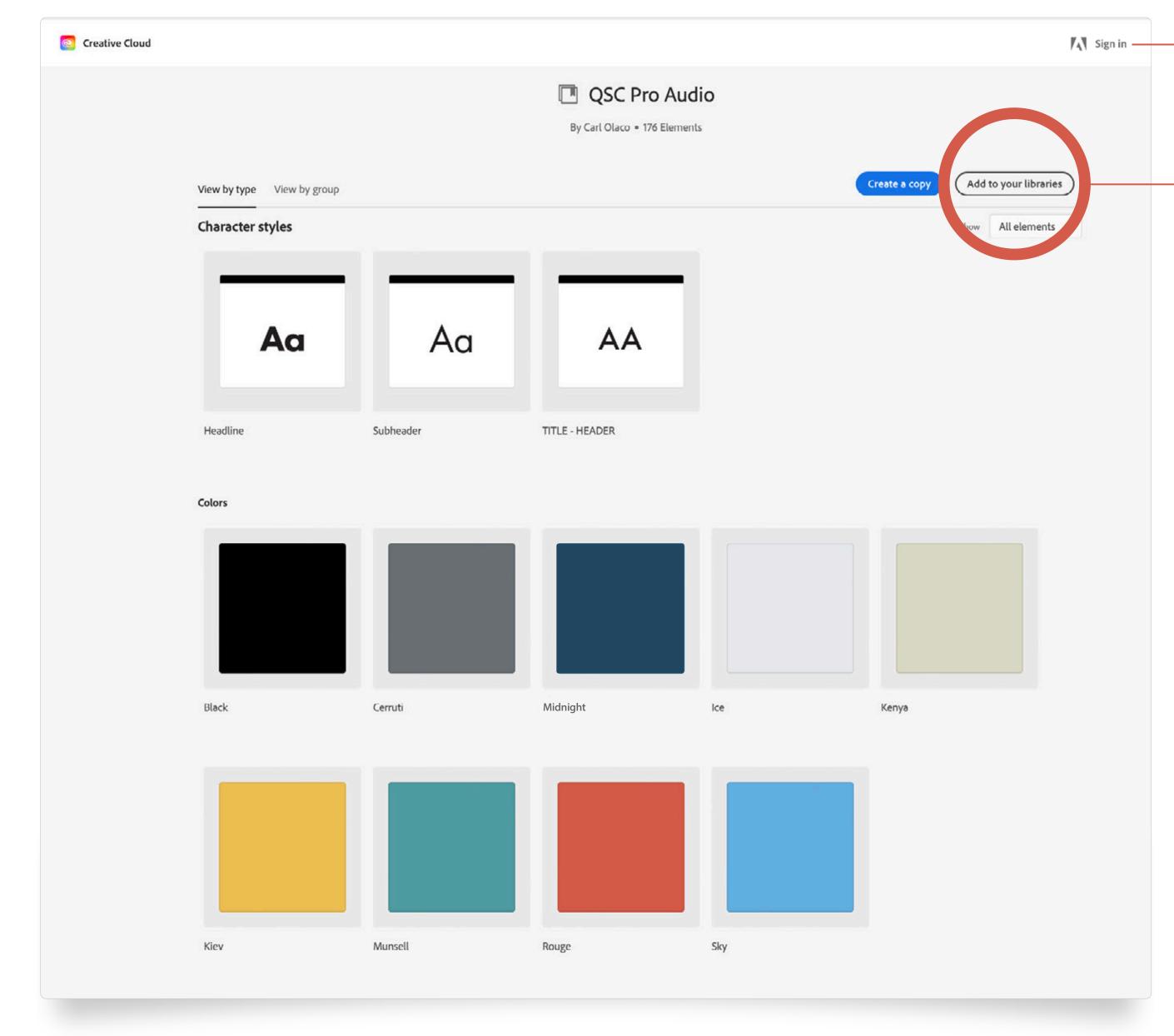
Brand Asset Library

Setting Up in Creative Cloud

Core elements of the visual brand are available to Adobe Creative Cloud users.
This includes brand colors, type styles, logos, icons, lifestyle images, video elements and more. The Library is constantly updated and available via most Adobe applications including Illustrator, InDesign, Photoshop, After Effects and Premiere.

Using assets from the Library rather than repurposing elements from existing documents ensures that you are working with the latest, approved branding elements. The Library can be added to any Creative Cloud account via this link:

Add Asset Library



1. Sign in to your Creative Cloud account.

to your libraries
button and the
Library will be
available in your
Adobe applications.

Quickstart Video

This short video
demonstrates how to
access and use the
Library.

WATCH NOW



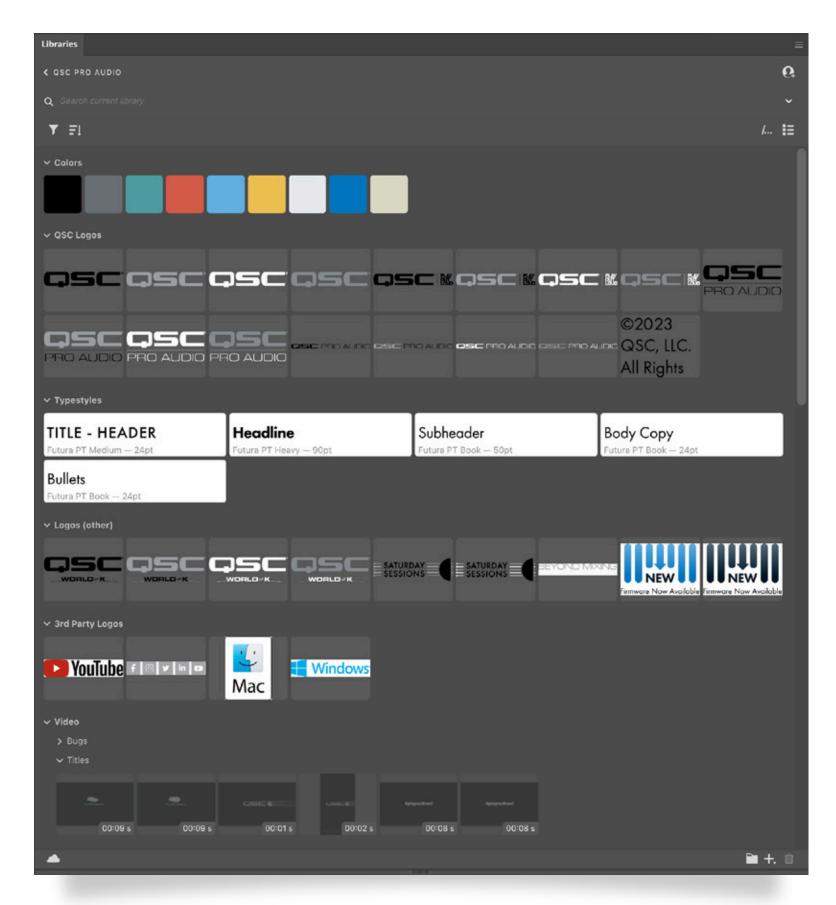
Brand Asset Library Usage

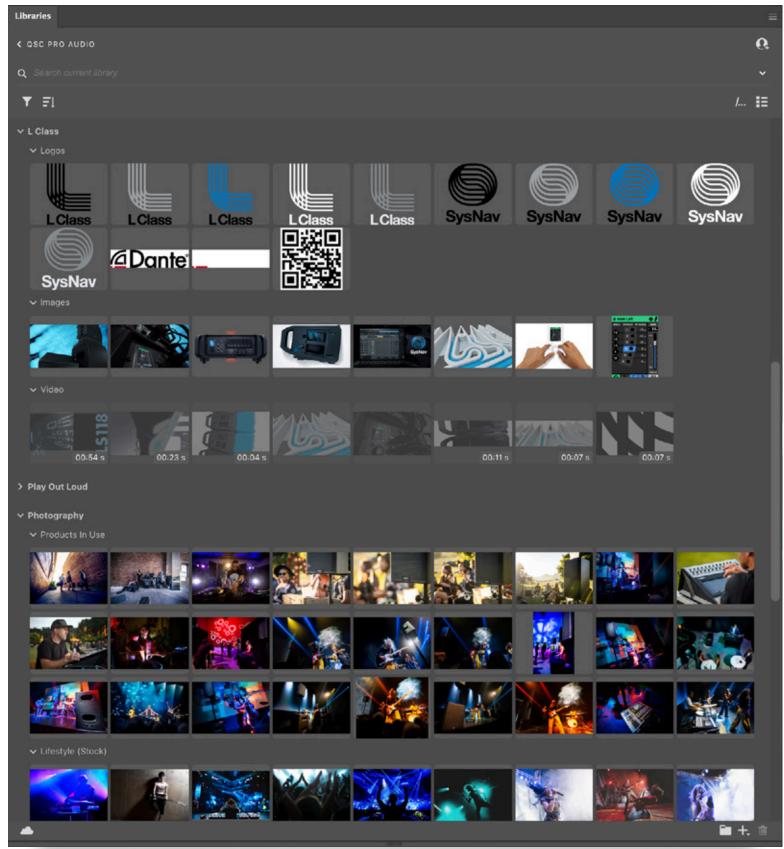
When using a brand asset such as a logo, icon, video bug or end title, always add the element to the canvas directly from the Library, ensuring that the asset is the latest version. When repurposing old layouts, be sure to replace any brand elements with copies from the Library.

Library assets are live; if the QSC design team modifies an asset it will be updated in your document within a few seconds depending on the Adobe application you are using.

If you need assistance using the asset library or have a request for additional assets or different formats please contact Carl Olaco (carl.olaco@qsc.com).

Once added, the Library can be accessed in most Adobe applications via Window > Libraries (or "CC Libraries")





The brand asset library contains all current assets in their approved format. This includes color combinations, type styles, durations etc. To use an asset, simply drag it into your document. To use colors and typestyles, right-click the asset and choose Add Color to Swatches or Add to Paragraph Styles.



Brand Trademarks

Usage

QSC trademarks, service marks and trade names are proprietary rights of QSC, LLC. These trademarks identify genuine QSC products so that consumers know they are buying QSC high-quality products and services. In order to preserve and protect these marks, it is essential that they are used properly. Reference this trademark guide in all communications, documents and electronic messages, as applicable and refer to qsc.com/trademarks for further guidance.

Current QSC Trademarks

AcousticCoverage[™]
AcousticDesign[™]
AcousticPerformance[™]

AD-P.HALO™

Advanced Thermal Management™

 $Ar-Q^{TM}$

ATTERO TECH®

ATTEROTECH®

AWARE™

BASIS®
BEYOND MIXING®

CAPTIONWEAR®

DIRECTIVITY MATCHED TRANSITION®

DEEP™ DMT™

■FAST

 $FlexAmp^{®}$

Flexible Amplifier Summing Technology™

GuardRail™ IntelliDock™

INTRINSIC CORRECTION®

QSC LEAF™

NOW YOU HEAR US®

Open Input Architecture[™]

Output Averaging[™]
Play Out Loud[™]
POWERLIGHT®

POWERSUM™

C

Q-LAN™

QSC®

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QSC AV BUILT FOR IT™

QSC CINEMA®
QSC K SERIES®

QSC K.2 SERIES®

QSC NOW YOU HEAR US®

QSC PLAY OUT LOUD™

QSC SystemSynergy[™]

QSC TouchMix®

QSC WORLD OF K®

QSCONTROL®

QSCONTROL.NET®

Q-SYS®

Q-SYS

Q-SYS Designer®

Q-SYS Designer Software™

Q-SYS MediaCast™

Q-SYS Reflect[™]

Q-SYS Shift™

QUILTER®

Quilter

RapidDeploy™

SOLOTM

STEELAIRE®

SysNav™

The Power Behind the Pictures™

TouchMix®

ULTRA* STEREO®

 $\mathsf{USL}^{\mathbb{R}}$

USL, INC.®

USL, inc.

WideLine®





Brand Trademarks

Usage

Properly designate the status of QSC-owned trademarks by using the correct trademark symbol (® or TM) reflecting QSC ownership of particular marks as set forth below. Also include an attribution of QSC ownership in the following format (as established herein):

"_____ is a registered trademark of QSC, LLC in the US Patent and Trademark office and other countries."

"_____ is a trademark of QSC, LLC."

The trademark indication must appear in a headline, product listing, banner/sign and first instance (only) of the product name in a body of text.

Trademark symbol for the first instance of "TouchMix"

Subsequent instances do not require a trademark symbol

The TouchMix®-30 Pro goes where you do — from studio to stage and everywhere in-between. Its 32x32 channel DAW interface works with the top recording applications for both macOS® and Windows® computers. That's plenty of I/O to record the whole band at once plus lots of individual headphone mixes, DSP and an intuitive touch-control interface — all without taxing your computer's CPU.

In the rehearsal studio or on stage, the TouchMix-30 Pro also records 32-channel direct-to hard disk (no computer needed) to capture and play back your best performances.

And of course, with its incredible monitoring capability, Presets, Wizards, effects, Wi-Fi control (iOS® and Android®) and a long list of additional professional console features, the TouchMix-30 Pro is also one of the easiest to use live consoles on the market today — all in a package the size of small carry-on luggage.



Technical Style Guide Usage

The verbiage used to express technical terminology, product-specific technologies and product names should be consistent across all brand marketing, training and technical materials. Refer to this comprehensive glossary when documenting technical specifications as well as when identifying a QSC product by name. Abbreviations of product names are prohibited from use in any public-facing document (TM-30 Pro vs. TouchMix-30 Pro, for instance).

Company Name

The official company name is written QSC, LLC (note: there is no period after LLC). When writing about QSC, always refer to the company as QSC. Never use QSC in the possessive form.

• Example: the QSC KLA Series... not QSC's KLA Series.

Published Measurements and Specifications

In specification documents and tables, it is preferred to use abbreviations. When a term is derived from a person's name, and abbreviated, then it is capitalized; however, when the same term is spelled out, it is always lowercase.

- Example: it is watt when spelled out, but it is W when abbreviated.
- Exceptions: Amps, Hertz, decibels should be A, Hz (kHz) and dB always.

In larger bodies of text, such as advertising copy, it is preferred to spell out measurement terms. All measurements should be in millimeters and inches, kilograms and pounds, in that order. Numbers combined with units are never spelled out. They are always written as Arabic numbers, not words. Units are always abbreviated, never spelled out.

• Examples: 5 V not five V. 40 W" not 40 watts. The current was 12 A. Not the current was 12 amps and not the current was twelve amperes.

Unit names when written out are never capitalized.

• Examples: watts not Watts; amperes not Amperes; volts not Volts.

In copy, the word to is preferred over the '-' dash ("n" dash; the medium hyphen symbol).

• Example: 85 Hz to 20 kHz not: 85 Hz - 20 kHz (although this is completely acceptable for charts and tables).

Unit symbols are never pluralized or abbreviated by a period.

• Examples: 85 lb not 85lbs or 85lb. The power supply is 15 V or It requires a 15 V power supply but not It requires a 15 V. power supply.

Spacing Rule: nearly always space the symbol from the number.

• Examples: 8 W, 15 cm, and 60 A are all correct. Notable exceptions are the "°" (degree) mark and the "%" (percent) symbol.

Spacing Numbers: four digit numbers, do not use a space or comma, or period.

• Examples: The power output was 1250 W or The venue holds 2500 people.



Technical Style Guide

Usage

Important Technical Verbiage Rules

- Always use loudspeaker over speaker.
- When talking about a product series in general, always follow the model abbreviation with the word Series in title case (ie:; KS Series not KS series).
- When you mention for the first time a product or technology in an article or paragraph, always follow with it with a descriptor. These descriptors are always lowercase. (ie: GXD Series amplifiers, KS Series active subwoofers).
- When referring to inputs and outputs, use the acronym I/O (ie: I/O device).

Definitions of Measurements and Abbreviations

- A = Amps or Amperes (5 A)
- cm = centimeters (57 cm)
- dB = decibel (3 dB)
- Hz = hertz (16 Hz)
- kHz = kilohertz (kHz)
- $k = kilohms (10 k\Omega, not 10 k or 10k)$

When describing ohms, k represents thousands and is used without a space and lower case example: 10 is equal to 10,000 ohms and the k represents the 000 part of the number. Fractional ohm values are written as 4k7 = 4.7 kilohms = 4,700 ohms)

- lb = pounds (15 lb)
- m = meters (27 m)
- g = grams (5 g)
- kg = kilograms (12 kg)
- mm = millimeters (36 mm)
- $\Omega = \text{ohm} (8 \Omega)$
- V = volt (120 V)
- Vp = Volt peak (7 Vp)
- VDC = Volt DC (14 VDC)
- VAC = Volt AC (110 VAC)
- Vrms = Volts RMS (1.1 Vrms) (root mean squared, or average voltage)
- W = watt (250 W)
- ft = foot/feet (1 foot, 2 feet or 3 ft).

Abbreviations can be used for spec tables (15 ft); for copy text content, the word is to be spelled out completely (15 feet or 1 foot). 1 ft 10 in or one foot, ten inches.

• in = inch/inches (5 in or 5 inches).

Abbreviations can be used for spec tables (15 in); for content, the word is to be spelled out completely (15 inches). Note: when measurement are used as adjectives, there is a hyphen between the number and modifier. Ex: dual 15-inch drivers. We will no longer use "for inches.

- > = greater than (16 ohms is greater than 4 ohms)
- < = less than (4 ohms is less than 16 ohms)
- - = English "n" dash (63 Hz 20 kHz)
- C = Celsius (35° C)
- F = Fahrenheit (98° F)
- ° = Angle (90° coverage) $90^{\circ} \times 40^{\circ}$
- $H \times W \times D = (725 \times 335 \times 565 \text{ mm})$
- File formats are all lowercase (.jpeg, etc.)

46

- Mbps = megabits per second
- Kb = kilobit
- Gb = gigabit
- Tb = terabit
- Mb = megabit
- B = byte
- KB = Kilobyte
- MB = Megabyte
- GB = Gigabyte



Technical Style Guide

Product Names

Loudspeakers

CP Series

CP8 CP12

CP Series Accessories

CP8 / CP12 Carrying Totes
CP8 / CP12 Outdoor Covers
CP8 / CP12 Yoke Mounts

QSC K.2 Series[™]

K8.2 K10.2 K12.2

QSC K.2 Series[™] Accessories

K8/K10/K12 Carrying Totes K8/K10/K12 Outdoor Covers K8.2/K10.2/K12.2 Yoke Mounts M10 Eyebolt Kit-C

K.2-LOC

KW Series

KW122 KW152 KW153

KW Series Accessories

KW 122 Outdoor Cover KW SUS Kit 122 KW 152 Outdoor Cover KW 153 Outdoor Cover M 10 Eyebolt Kit-W

KLA Series

KLA 12 KLA 181

KLA Accessories

KLA 12 Carrying Tote KLA AF 12 Array Frame KLA AF 12 Carrying Tote

KS Series

KS 112 KS 212 C KS 118

KS Series Accessories

SP-16X Extension Pole SP-26 Loudspeaker Pole SP-36 Loudspeaker Pole

KS-LOC KS 112-CVR KS 212C-CVR KS 118-CVR Caster KIT-S

L Class

LA Series

LA 108 LA 112

LS Series

LS 118

LA Series Accessories

LA108/LA112 Carrying Totes
LA108/LA112 Array Frames
LA108/LA112 Stack Adapter Kits
LA108/LA112 Temporary Weather Shields

LA 108/LA 112 Installation Kits

LA 108/LA 112 International Jumper Kits LA 108/LA 112 North America Jumper Kits

LS 118 Accessories

LS 118 Soft Transport Cover
LS 118 Temporary Weather Shield
LS 118 International Jumper Kits
LS 118 North America Jumper Kit
LS 118 M 10 Eyebolt Kit

SP-26 Loudspeaker Pole SP-36 Loudspeaker Pole

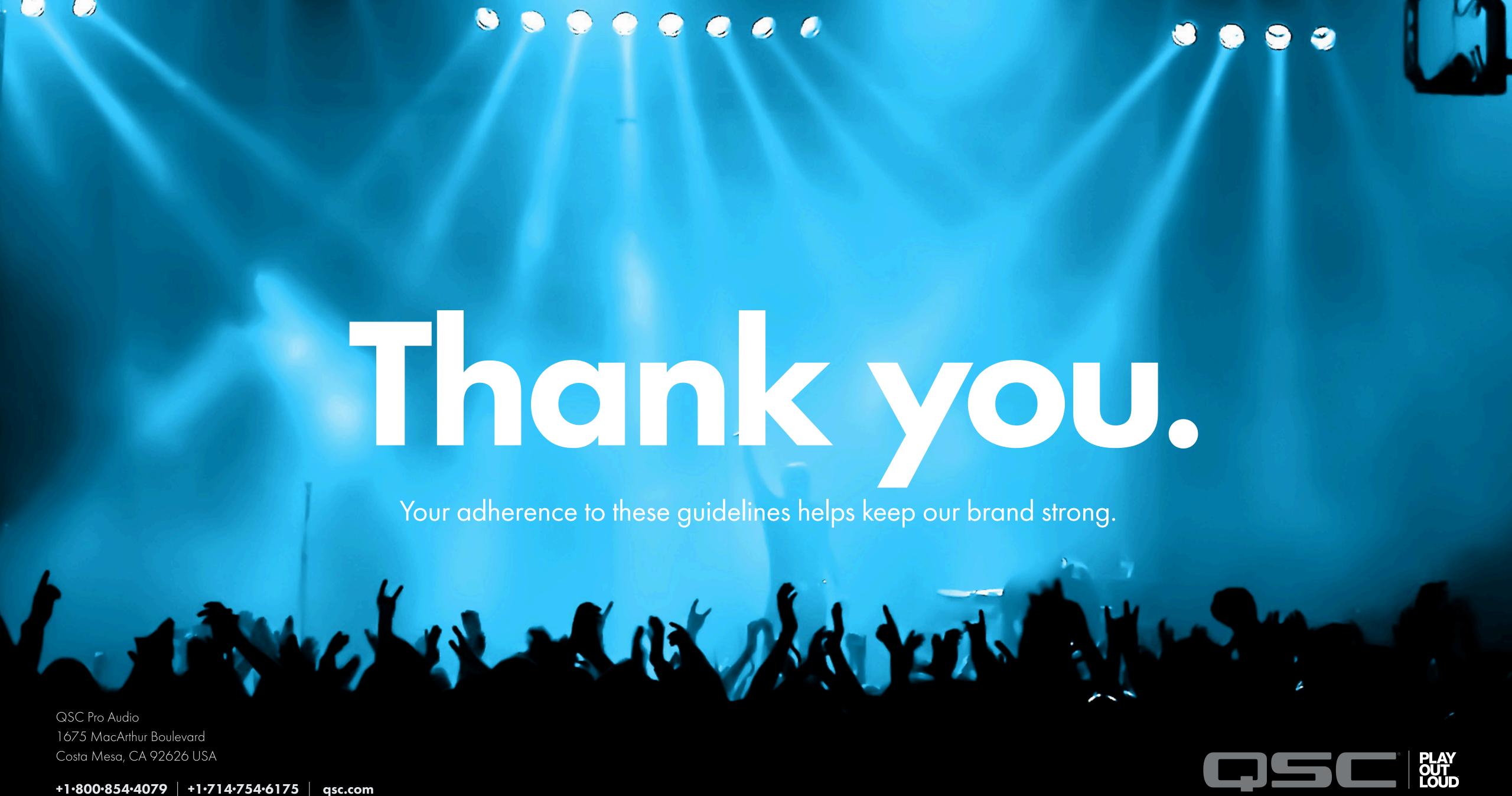
Mixers

TouchMix® Series

TouchMix[™]-8
TouchMix[™]-16
TouchMix[™]-30 Pro

Mixer Accessories

TMR-1 TouchMix Rack Kit (8/16)
TMR-2 TouchMix-30 Rack Mount Kit
TouchMix-30 Dust Cover
TouchMix-30 Carrying Tote
TS-1 TouchMix-30 Tablet Support Stand



If you have any questions regarding these Guidelines or would like feedback on your QSC marketing materials please contact carl.olaco@gsc.com.

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