Bulk Cable and Components

Bulk instrument and microphone cable on reels, braided cable core, plugs, IEM connectors and hardware. Standard builds of 7 models, with the values shown on each product page.

Covers the bulk audio cable from Studio & Commercial AV Cables and the DIY headphone cable supplies from Hi-Fi & Headphone Cables.

Model	Product
HA-BLK-01	**Bulk Instrument Cable by the Reel** Single-conductor shielded instrument cable on 50 m and 100 m reels, for brands, repair shops and builders who make their own guitar and patch cables.
HA-BLK-02	**Bulk 2-Conductor Microphone Cable by the Reel** Balanced 2-conductor shielded microphone cable on 100 m and 305 m (1,000 ft) reels, for making XLR and TRS cables and fixed installations.
HA-BLK-03	**Bulk Star-Quad Microphone Cable by the Reel** 4-conductor star-quad microphone cable on 100 m reels, for building XLR cables for long runs and setups near lighting and power.
HA-DIY-01	**Braided Cable Core for DIY IEM Cables, on 5–100 m Reels** Ready-braided 4- or 8-strand cable core on reels, for cable builders who terminate their own IEM and headphone cables.
HA-DIY-02	**Headphone Plugs for Cable Builders — 2.5 / 3.5 / 4.4 mm** Solder-cup headphone plugs in 2.5 mm balanced, 3.5 mm and 4.4 mm balanced versions, with metal housings and gold-plated contacts, sold in packs.
HA-DIY-03	**MMCX & 0.78 mm 2-Pin Connectors for Cable Builders** Earphone-end connectors for IEM cables: MMCX or flush 0.78 mm 2-Pin, sold in left/right pairs with gold-plated contacts and side marking.
HA-DIY-04	**Y-Splitter & Chin Slider Set for Headphone Cables** Matching Y-splitter and chin slider set for finishing IEM and headphone cables, in aluminum alloy or copper with silver, black or gold finish.

Who we are	Haisen Innovations Limited, a Hong Kong trading company (CR No. 78420197). Cables are made by our manufacturing partners in Guangdong, China, to specifications we write and contract.
Replies and quotes	We reply within 1 business day. Quotes take 2 business days for standard products and 3–5 business days for custom work.
Samples	Up to 2 pieces per design and 5 designs per request. Stock designs are free of sample charges; you cover shipping. Custom samples carry a sampling fee, credited in full against a bulk order that meets the MOQ and is placed within 60 days.
Lead time	Standard designs typically take 15–30 days after sample approval and deposit; your quote confirms the dates.
Warranty	12 months from delivery against manufacturing defects.

Specifications are our standard build for each product and are typical values. Most items can be customized, and your quote confirms the final specification for your order. This sheet lists specifications only and makes no certification claim; test reports such as RoHS or REACH SVHC can be arranged per project and issued in your brand's name (see haisenaudio.com/quality/compliance/).

HA-BLK-01

Bulk Instrument Cable by the Reel

Single-conductor shielded instrument cable on 50 m and 100 m reels, for brands, repair shops and builders who make their own guitar and patch cables.

GENERAL

Supply Form	**Bulk cable**
Signal Type	**Instrument**
Balanced / Unbalanced	**Unbalanced**
Application	**Guitar & bass, Pedalboard**
Country of Origin	**China (Guangdong)**
Standard Lengths	**50 m (164 ft), 100 m (328 ft)**

CONDUCTOR

Number of Conductors	**1**
Conductor Material	**Oxygen-Free Copper (OFC)**
Wire Gauge	**20 AWG**
Strand Configuration	**64 × 0.10 mm**
Insulation Material	**PE**

SHIELDING

Shield Type	**Spiral**
Shield Material	**Bare copper**

JACKET

Jacket Material	**PVC**
Outer Diameter	**6 mm**
OD Tolerance	**±0.2 mm**

CONSTRUCTION DETAILS

Conductive PVC Layer	**Yes**
Sold By	**Per reel**

PACKAGING

Reel Type	**Plastic reel**
Packaging Type	**Reel**

Stock options	Reel Length: 50 m, 100 m; Color: Black, Red, Blue, Clear
Customization	Jacket print, Custom jacket color, Custom length, Custom packaging, Barcode labeling
Ordering	Low MOQ · Stock samples available

Product page: haisenaudio.com/product/bulk-instrument-cable/

HA-BLK-02

Bulk 2-Conductor Microphone Cable by the Reel

Balanced 2-conductor shielded microphone cable on 100 m and 305 m (1,000 ft) reels, for making XLR and TRS cables and fixed installations.

GENERAL

Supply Form	Bulk cable
Signal Type	Microphone, Line
Balanced / Unbalanced	Balanced
Application	Live stage, Studio recording, Commercial installation
Country of Origin	China (Guangdong)
Standard Lengths	100 m (328 ft), 305 m (1,000 ft)

CONDUCTOR

Number of Conductors	2
Conductor Material	Oxygen-Free Copper (OFC)
Wire Gauge	24 AWG
Strand Configuration	40 × 0.08 mm
Insulation Material	PE
Filler	Cotton

SHIELDING

Shield Type	Braided
Shield Material	Oxygen-Free Copper (OFC)

JACKET

Jacket Material	Soft PVC
Outer Diameter	6 mm
OD Tolerance	±0.2 mm

CONSTRUCTION DETAILS

Pair Geometry	Twisted pair
Sold By	Per reel

PACKAGING

Reel Type	Plastic reel
Packaging Type	Reel

Stock options	Reel Length: 100 m, 305 m (1,000 ft); Color: Black, Blue, Red
Customization	Jacket print, Custom jacket color, Custom length, Custom packaging, Barcode labeling
Ordering	Low MOQ · Stock samples available

Product page: haisenaudio.com/product/bulk-microphone-cable-2-conductor/

HA-BLK-03

Bulk Star-Quad Microphone Cable by the Reel

4-conductor star-quad microphone cable on 100 m reels, for building XLR cables for long runs and setups near lighting and power.

GENERAL

Supply Form	**Bulk cable**
Signal Type	**Microphone, Line**
Balanced / Unbalanced	**Balanced**
Application	**Studio recording, Live stage, Broadcast, Commercial installation**
Country of Origin	**China (Guangdong)**
Standard Lengths	**100 m (328 ft)**

CONDUCTOR

Number of Conductors	**4**
Conductor Material	**Oxygen-Free Copper (OFC)**
Wire Gauge	**26 AWG**
Strand Configuration	**25 × 0.08 mm**
Insulation Material	**PE**
Filler	**Cotton**

SHIELDING

Shield Type	**Braided**
Shield Material	**Oxygen-Free Copper (OFC)**

JACKET

Jacket Material	**Soft PVC**
Outer Diameter	**6 mm**
OD Tolerance	**±0.2 mm**

CONSTRUCTION DETAILS

Pair Geometry	**Star quad**
Sold By	**Per reel**

PACKAGING

Reel Type	**Plastic reel**
Packaging Type	**Reel**

Stock options	Reel Length: 100 m; Color: Black, Blue
Customization	Jacket print, Custom jacket color, Custom length, Custom packaging, Barcode labeling
Ordering	Low MOQ · Stock samples available

Product page: haisenaudio.com/product/bulk-star-quad-microphone-cable/

HA-DIY-01

Braided Cable Core for DIY IEM Cables, on 5–100 m Reels

Ready-braided 4- or 8-strand cable core on reels, for cable builders who terminate their own IEM and headphone cables.

GENERAL

Supply Form	Semi-finished
Signal Type	Headphone
Application	Portable audio, IEM monitoring
Country of Origin	China (Guangdong)
Standard Lengths	5 m (16.4 ft), 10 m (32.8 ft), 50 m (164 ft), 100 m (328 ft)

CONDUCTOR

Conductor Material	Oxygen-Free Copper (OFC)
Insulation Material	PVC

CONSTRUCTION DETAILS

Gauge per Leg	26 AWG
Strands per Leg	65 × 0.05 mm
Single Leg OD	1.2 mm
Braid Pattern	Round
Sold By	Per reel
Smallest Reel	5 m
Soldering Note	Plain stranded copper, not enameled: strip the insulation and tin the conductor as normal; no enamel removal needed.

PACKAGING

Reel Type	Plastic reel
Packaging Type	Reel

Stock options	Braid Count: 4, 8; Insulation Color: Clear, Black; Reel Length: 5 m, 10 m, 50 m, 100 m
Customization	Custom jacket color, Custom length, Custom packaging, Barcode labeling
Ordering	Low MOQ · Stock samples available

Product page: haisenaudio.com/product/braided-iem-cable-core/

HA-DIY-02

Headphone Plugs for Cable Builders — 2.5 / 3.5 / 4.4 mm

Solder-cup headphone plugs in 2.5 mm balanced, 3.5 mm and 4.4 mm balanced versions, with metal housings and gold-plated contacts, sold in packs.

GENERAL

Supply Form	Component
Country of Origin	China (Guangdong)

CONNECTORS

Termination	Solder cup

CONSTRUCTION DETAILS

Component Type	Plug
Gender	Male
Housing Material	Aluminum alloy
Contact Plating	Gold
Contact Base Metal	Brass
Cable Entry (Max. Cable OD)	≤ 5 mm
Pin Assignment	2.5 mm: Tip L+, Ring 1 L–, Ring 2 R+, Sleeve R–; 3.5 mm: Tip L, Ring R, Sleeve GND; 4.4 mm: Tip L+, Ring 1 L–, Ring 2 R+, Ring 3 R–, Sleeve GND
Connector Type	2.5 mm balanced TRRS, 3.5 mm (1/8") TRS, 4.4 mm 5-pole balanced

PACKAGING

Packaging Type	Polybag

Stock options	Color: Silver, Gold, Black; Pack Quantity: 1, 10, 50
Customization	Laser logo on housing, Custom connector, Custom packaging, Barcode labeling
Ordering	Low MOQ · Stock samples available

Product page: haisenaudio.com/product/headphone-plugs-2-5-3-5-4-4mm/

HA-DIY-03

MMCX & 0.78 mm 2-Pin Connectors for Cable Builders

Earphone-end connectors for IEM cables: MMCX or flush 0.78 mm 2-Pin, sold in left/right pairs with gold-plated contacts and side marking.

GENERAL

Supply Form	**Component**
Country of Origin	**China (Guangdong)**

CONNECTORS

Termination	**Solder cup**

CONSTRUCTION DETAILS

Component Type	**Connector pairs (L/R)**
Contact Plating	**Gold**
Contact Base Metal	**Brass**
2-Pin Type	**Flush**
Cable Entry (Max. Cable OD)	**≤ 3 mm**
Connector Type	**MMCX, 0.78 mm 2-Pin**

PACKAGING

Packaging Type	**Polybag**

Stock options	Color: Clear, Black, Silver; Pack Quantity: 1, 10, 50
Customization	Custom connector, Custom packaging, Barcode labeling
Ordering	Low MOQ · Stock samples available

Product page: haisenaudio.com/product/mmcx-2-pin-iem-connectors/

HA-DIY-04

Y-Splitter & Chin Slider Set for Headphone Cables

Matching Y-splitter and chin slider set for finishing IEM and headphone cables, in aluminum alloy or copper with silver, black or gold finish.

GENERAL

Supply Form	Component
Net Weight	2 g
Country of Origin	China (Guangdong)

CONSTRUCTION DETAILS

Component Type	Y-splitter
Kit Contents	1 Y-splitter + 1 chin slider per set. Standard bore: main 4.5 mm, branches 3.2 mm, slider 2 × 3.2 mm (8-strand braids). Small bore: main 3.0 mm, branches 2.5 mm, slider 2 × 2.5 mm (4-strand braids)
Y-Splitter Material	Aluminum alloy
Housing Finish	Anodized
Chin Slider	Yes
Cable Entry (Max. Cable OD)	≤ 4.5 mm

PACKAGING

Packaging Type	Polybag

Stock options	Housing Material: Aluminum alloy, Copper; Color: Silver, Black, Gold; Pack Quantity: 1, 10
Customization	Laser logo on housing, Custom connector, Custom packaging, Barcode labeling
Ordering	Low MOQ · Stock samples available

Product page: haisenaudio.com/product/headphone-cable-y-splitter-slider/