

MaxBit™ Handset Cords

*MaxBit Telephone Handset cords
are made for customers who think the best isn't good enough!™*



- Made of **SOLID Copper Wiring** - Not copper plated wire (CCS or CCA)
- Made of copper tape wrapped in Kevlar instead of stranded wire for long life
- Inner casing is made of high quality polymers to prevent premature uncoiling
- Inner casing are color matched for North American standards (black, red, green, yellow)
- Modular plugs exceed UL 94v-0 standards
- Modular plugs are plated with the maximum of 100u of Nickel / 50u of 24 carat GOLD
- Pantone Color matched for major telephone systems
- Works with regular, keyed, PBX, VoIP phones

MaxBit Telephone Handset Cord Specifications

At MaxBit, we are more concerned about quality and life of our handset cords than we are about the cost of manufacturing them. Handset cords look the same to the general population, but nothing could be further from the truth. Handset cords made with quality materials can last more than 10 years. Cheap quality handset cords will last 3-6 months on the average. Here is how our handset cords are different:

One of the biggest secrets in the telephone coiled handset cord business is the wire used. Virtually all companies have moved to copper plated aluminum or steel wire. Sometimes called Copper Clad Steel ("CCS") or Copper Clad Aluminum ("CCA"). It looks just like solid copper wire, and performs like it too. But, copper plated wire's durability and life is about 3-6 months. Solid copper wire handset cords can easily last 10 years if treated properly. MaxBit only uses solid copper wiring. MaxBit is one of the last manufacturers, or the last manufacturer, to use solid copper wiring in their handset cords. Solid Copper Wire has to be special ordered. The reason most manufacturers no longer use solid copper wire is because it is very hard for customers to determine if they have solid copper wiring or copper plated wire. And, because solid copper wiring cost 300% more to manufacture than copper plated wire.

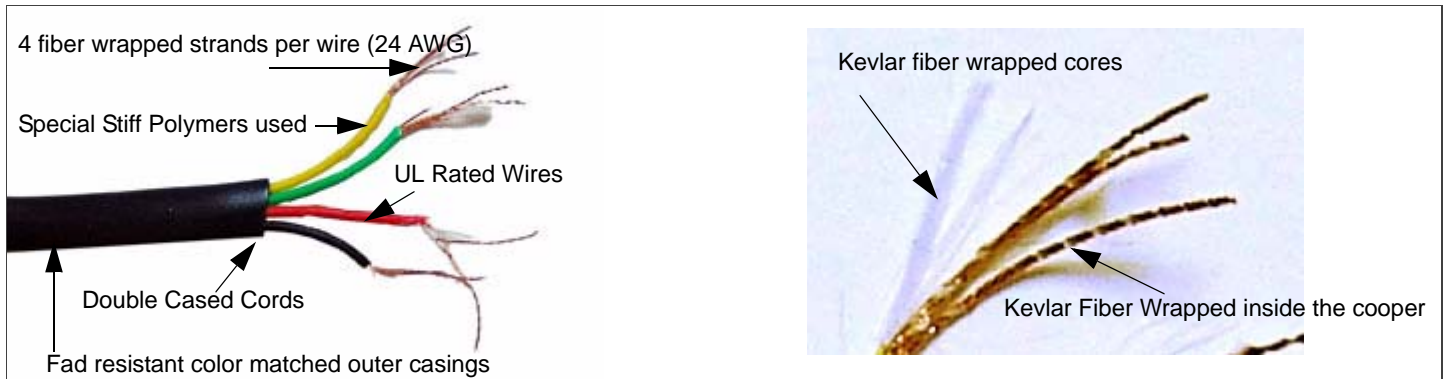
When Handset Cords are first coiled, all of them (solid copper, CCA, CCS) will expand and contract the same. But, over time CCS and CCA will stop expanding and contracting correctly. CCS and CCA handset cords will also start to lose their coil fairly rapidly. So, those manufacturers will coil the handset cords as tight as possible. Solid Copper, the coil will "relax" a little bit after manufacturing, but will not uncoil until about 8-9 years later. We generally will make our coils about 25% larger than CCA and CCS wiring. We also use high quality inner wiring to prevent the relaxing of the cord.

MaxBit telephone handset cords are designed and built to exceed standard telephone handset cord standards. Our telephone handset cords will work with any standard telephone, or business telephone system, such as PBX, Keyed, Hybrid, and VoIP systems. Our Charcoal Gray handset cords are specifically formulated to match phone sets made by companies, such as, Cisco, NBX (3com), Avaya, etc.

Most handset telephone cords are made with standard modular plugs with Flash Gold plating on the blades. Flash Gold is approximately 1 micron thick. We do not believe that 1 micron of gold is enough. When the gold wears off, you get a scratchy connection. MaxBit telephone handset cords are terminated with modular plugs with 50 microns of Gold plating, instead of the standard 1 micron. And we don't stop there. We only use 99% pure 24 carat Gold. To ensure that the gold sticks properly to the modular plug blades, we underplate the blades with 100 microns of Nickel. Our modular plugs can be connected and disconnected up to the industry maximum of 550 times before the Gold will wear off. Additionally, we only use UL listed modular plugs that have clear polycarbonate bodies. Our modular plugs are the RJ-22 plugs that is used throughout the telephone industry. Using 50 microns of Gold increases the cost of the modular plug by 300%.

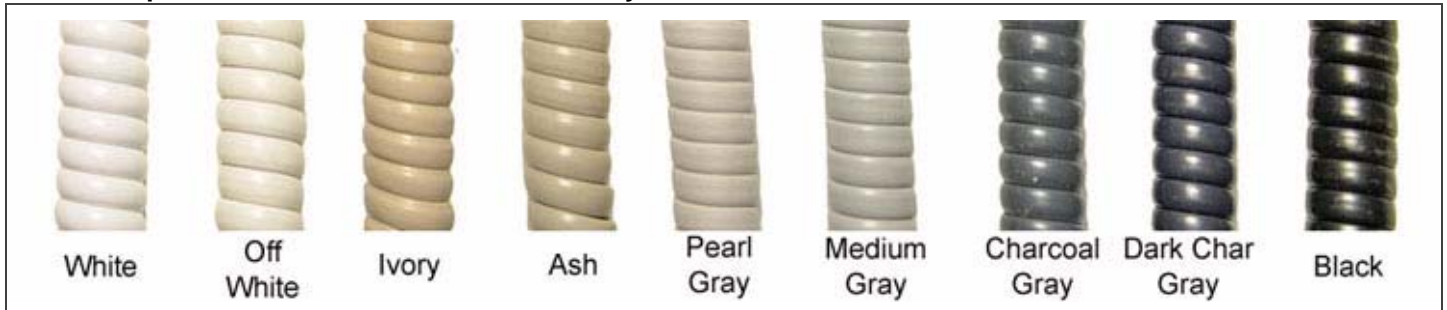
Most telephone handset cords use stranded modular wire to make their handset cords. Again, we do not think that is good enough. We take Aramond fibers (Kevlar - the stuff they use in bullet proof vest), and we wrap each individual copper strand with it. That's right, each copper strand of wire is wrapped with Kevlar! Not just each wire bundle, but each individual strand of copper wire. This is a similar process that is used to make fiber optic cables. This ensures our customers that our telephone handset cords will last the longest amount of time possible. We then use a special polymer blend to coat the copper strands. Our polymer blend is stiffer than normal to help prevent the coil from becoming uncoiled over time. All handset cords will start to uncoil over time. But, ours are designed to retard that process. We then place an inner casing over the wires. All of our handset cords are double cased. We only manufacture our telephone handset cords with 4 wires. The inner casing color scheme is the industry standard: Black, Red, Green, and Yellow.

We believe in quality, and our customer appreciates the value. Join our 22,000 customer and experience the difference.



CONSTRUCTION OF THE HANDSET CORD: All our telephone handset cords use the color code of USA standards. That is Black, red, green, and yellow. Our special solid copper tape is wrapped in kevlar fibers to make the wire last longer.

MaxBit telephone handset cords come in a variety of common colors:



NOTICE: Colors can vary with digital images. Depending upon your monitor settings, the colors can vary from computer to computer. Shades of colors can vary significantly depending upon the type and amount of light. Furthermore, different batches can also vary slightly in shadings of colors. We have also digitally altered this image to help in the selection of colors. 90% of the phone cords that we sell are Charcoal Gray. 5% are Black. The remaining 5% we sell are other colors.

DESCRIPTION of COLORS:

- **White** is the standard White. It is not glowing white, nor is it a dirty white.
- **Off White** is sometimes referred to as Fog White, Soft White, Warm White, Lite-Ash, or Vanilla.
- **Ivory** has more of a redish tint then Ash does
- **Ash** has a very faint tint of black when compared to Ivory.
- **Pearl Gray** is a shade lighter then Medium Gray with a slight tint of red. It can have a matte finish or be glossy.
- **Medium Gray** is most commonly used on Nortel Phones and is almost identical to Platinum. It is the same color as a gray photo stock card (medium gray).
- **Charcoal Gray** is the most common color we sell. It is used by most phone systems in the last 10 years. This color is also common with VoIP phones and is designed to work with them. Some people mistake Charcoal Gray for Matte Black. It is actually two shades away from Black.
- **Dark Charcoal Gray** has become quite common in the last couple years. It is used by some of the newer phone systems. It looks like a FLAT BLACK. It is a shade darker then Charcoal Gray and one shade lighter then Black.
- **Black** is a standard Black. It often has a Glossy finish. People often order Black when they really need Flat Black (Dark Charcoal Gray).



LENGTHS of the CORDS: Telephone handset cords lengths are measured **PRIOR** to coiling them. Once it has been coiled during the manufacturing process, the coiled cord will be much smaller:

- 6 foot handset cords measures approximately 11 inches after coiling.
- 12 foot handset cords measure approximately 23 inches after coiling.
- 25 foot handset cords measure approximately 46 inches after coiling.

Most telephones come from the factory with 6 foot handset cords. 12 foot is our most popular size, and will allow you to move 6-9 feet away from your desk. 25 feet is the longest cord available in the industry. 6 foot cords are good for people who never moves away from the desk. 9 foot cords are a nice compromise between the very short 6 foot cord and the common 12 handset cord. 25 foot cords are great for people who physically get up from their desk and move quite a distance from their desk. Some people complain that 25 foot cords use up too much space on their desk.

How to make your handset cords last longer: Some people have a problem with twisting up the coiled handset cords until they break. This overtweisting of the coil is caused from the user rotating the handset in the same direction when switch the phone from left-to-right ear, and then switching it back from their right-to-left ear. Try rotating the handset in the opposite direction when switching the handset back to the original ear. For example, if you rotate the handset in a clockwise direction when switching from left-to-right, then rotate the handset in a counter-clockwise direction when switching it back (right-to-left).

CUSTOM LABELING and PACKAGING:



Most dealers and distributors are looking for ways to OEM their products. MaxBit can help with the custom labeling and packaging needs.

MaxBit understands what it takes to make quality telephone handset cords. Producing the best handset telephone cords possible is our primary goal. We believe in producing the highest quality product, and selling it at low prices. People call this value. With MaxBit products, you can always be assured that we are making the best product possible.

MaxBit Part Number list - Custom colors and lengths can be done by special order.

Part #	Description of Part	Weight (lbs/ea)	Pkg Qty	Case Qty
10940-ASH	MaxBit Telephone Handset Cord - RJ-22 - 6 feet - ASH	0.06	100	300
10940-BLACK	MaxBit Telephone Handset Cord - RJ-22 - 6 feet - BLACK	0.06	100	300
10940-CHARGRAY	MaxBit Telephone Handset Cord - RJ-22 - 6 feet - CHARCOAL GRAY	0.06	100	300
10940-CHARGRAY2	MaxBit Telephone Handset Cord - RJ-22 - 6 feet - DARK CHAR GRAY	0.06	100	300
10940-IVORY	MaxBit Telephone Handset Cord - RJ-22 - 6 feet - IVORY	0.06	100	300
10940-MEDGRAY	MaxBit Telephone Handset Cord - RJ-22 - 6 feet - MEDIUM GRAY	0.06	100	300
10940-OFFWHITE	MaxBit Telephone Handset Cord - RJ-22 - 6 feet - OFF WHITE	0.06	100	300
10940-PEARLGRAY	MaxBit Telephone Handset Cord - RJ-22 - 6 feet - PEARL GRAY	0.06	100	300
10940-WHITE	MaxBit Telephone Handset Cord - RJ-22 - 6 feet - WHITE	0.06	100	300
Part #	Description of Part	Weight (lbs/ea)	Pkg Qty	Case Qty
10945-ASH	MaxBit Telephone Handset Cord - RJ-22 - 9 feet - ASH	0.09	100	300
10945-BLACK	MaxBit Telephone Handset Cord - RJ-22 - 9 feet - BLACK	0.09	100	300
10945-CHARGRAY	MaxBit Telephone Handset Cord - RJ-22 - 9 feet - CHARCOAL GRAY	0.09	100	300
10945-CHARGRAY2	MaxBit Telephone Handset Cord - RJ-22 - 9 feet - DARK CHAR GRAY	0.09	100	300
10945-IVORY	MaxBit Telephone Handset Cord - RJ-22 - 9 feet - IVORY	0.09	100	300
10945-MEDGRAY	MaxBit Telephone Handset Cord - RJ-22 - 9 feet - MEDIUM GRAY	0.09	100	300
10945-OFFWHITE	MaxBit Telephone Handset Cord - RJ-22 - 9 feet - OFF WHITE	0.09	100	300
10945-PEARLGRAY	MaxBit Telephone Handset Cord - RJ-22 - 9 feet - PEARL GRAY	0.09	100	300
10945-WHITE	MaxBit Telephone Handset Cord - RJ-22 - 9 feet - WHITE	0.09	100	300
Part #	Description of Part	Weight (Lbs/ea)	Pkg Qty	Case Qty
10950-ASH	MaxBit Telephone Handset Cord - RJ-22 - 12 feet - ASH	0.12	100	300
10950-BLACK	MaxBit Telephone Handset Cord - RJ-22 - 12 feet - BLACK	0.12	100	300
10950-CHARGRAY	MaxBit Telephone Handset Cord - RJ-22 - 12 feet - CHARCOAL GRAY	0.12	100	300
10950-CHARGRAY2	MaxBit Telephone Handset Cord - RJ-22 - 12 feet - DARL CHAR GRAY	0.12	100	300
10950-IVORY	MaxBit Telephone Handset Cord - RJ-22 - 12 feet - IVORY	0.12	100	300
10950-LITEIVORY	MaxBit Telephone Handset Cord - RJ-22 - 12 feet - LITE IVORY	0.12	100	300
10950-MEDGRAY	MaxBit Telephone Handset Cord - RJ-22 - 12 feet - MEDIUM GRAY	0.12	100	300
10950-OFFWHITE	MaxBit Telephone Handset Cord - RJ-22 - 12 feet - OFF WHITE	0.12	100	300
10950-PEARLGRAY	MaxBit Telephone Handset Cord - RJ-22 - 12 feet - PEARL GRAY	0.12	100	300
10950-WHITE	MaxBit Telephone Handset Cord - RJ-22 - 12 feet - WHITE	0.12	100	300
Part #	Description of Part	Weight (lbs/ea)	Pkg Qty	Case Qty
10970-ASH	MaxBit Telephone Handset Cord - RJ-22 - 25 feet - ASH	0.24	100	100
10970-BLACK	MaxBit Telephone Handset Cord - RJ-22 - 25 feet - BLACK	0.24	100	100
10970-CHARGRAY	MaxBit Telephone Handset Cord - RJ-22 - 25 feet - CHARCOAL GRAY	0.24	100	100
10970-CHARGRAY2	MaxBit Telephone Handset Cord - RJ-22 - 25 feet - DARK CHAR GRAY	0.24	100	100
10970-IVORY	MaxBit Telephone Handset Cord - RJ-22 - 25 feet - IVORY	0.24	100	100
10970-MEDGRAY	MaxBit Telephone Handset Cord - RJ-22 - 25 feet - MEDIUM GRAY	0.24	100	100
10970-OFFWHITE	MaxBit Telephone Handset Cord - RJ-22 - 25 feet - OFF WHITE	0.24	100	100
10970-PEARLGRAY	MaxBit Telephone Handset Cord - RJ-22 - 25 feet - PEARL GRAY	0.24	100	100
10970-WHITE	MaxBit Telephone Handset Cord - RJ-22 - 25 feet - WHITE	0.24	100	100



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