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#### **PB20LP 20,000MAH USB-C LAPTOP POWER BANK**

The 20,000mAh Blupeak USB-C Laptop Power Bank provides a portable on-the-go charging solution for your Windows USB-C laptop, MacBook or ChromeBook. With USB-C Power Delivery technology delivering 45W of safe, optimised power, your USB-C laptop will stay powered up and ready for work or play.

An additional two USB-A outputs allow you to charge your USB-C laptop while simultaneously charging your iPhone, smartphone, tablet or other USB devices.

#### Recharge your Mobile Phone and Laptop back to full on a single charge!

Provides a massive 720% extra battery for an average smartphone or an extra 130% charge for you average

laptop\*



#### **Portable Slim Design**

The soft touch slim design easily slips into laptop cases without getting in the way or causing large bulges. The flat design helps protect your laptop while traveling.

#### 20,000mAh Capacity with USB-C

With 1 x USB-C and 2 x USB-A outputs, charge both your USB-C laptop and your phone and tablet at the same time. 63 Watt total power output keeps your laptop charging at a full 45 watts with 18 watts available to fast charge your phone.

#### **Travel Easy**

Get a full charge on your laptop and phone with a massive 74 Watt Hours, while staying under the maximum flight allowance of 100 Watt Hours.

| FEATURES           | DESCRIPTION   |
|--------------------|---|
| Capacity           | 20,000mAh   |
| USB-C Input        | PD 5V 3A or 14.5V 2A or 20V 1.5A                                  |
| USB-C Output       | PD 5V 3A or 9V 3A or 12V 3A or 14.5V 3A or 20V 2.25A              |
| USB-A Output 1     | QC 3.0 5-6V 3A or 6-9V 2A or 9-12V 1.5A                           |
| USB-A Output 2     | 5V 2.1A   |
| Power Output       | USB-C 45W / USB-A 1 & 2 18W                                       |
| Total Power Output | 63W   |
| Watt Hour Rating   | 74Wh  |
| Indicator          | Four LED indicators display remaining capacity                    |
| Quick Charge       | Green LED Indicator when Quick or PD Charging                     |
| Protection         | Built-in over charging, over heating and short circuit protection |
| USB-C Cable        | 20cm USB-C to USB-C cable included                                |
| USB-A Cable        | 20cm USB-A to USB-C cable included                                |
| Dimensions         | 171 x 102 x 16mm  |
| Weight             | 450g  |



#### UCMA-20P & UCMC-20P MAGNETIC USB-C

Easily connect and disconnect the Blupeak Magnetic USB-C. With the USB-C Adapter simply attach it to any existing USB-C Cable or Charger for safe and reliable charging. With three secure pin holders and magnetics the connection will stay connected and secured but still release if the cable or device is snagged or picked up.

With support for Charge up to 100W and Sync at USB 3.1 Gen 2 - 10Gbps use this adapter on any USB-C device or charger with confidence.

Suitable for any Windows USB-C Laptop, Apple USB-C MacBook and iPad Pro range.

#### UCMA-20P - Blupeak USB-C Magnetic Adapter

- USB-C 3.1 Gen 2
- 100W maximum Power
- Premium Aluminium Design
- 3 Pin Magnetic couplers
- Works with any existing USB-C Cable\*
- LED Light indicator for power/connection
- Plug n Play no drivers to download and install

#### UCMC-20P - Blupeak USB-C Magnetic Cable

- USB-C 3.1 Gen 2
- 100W maximum Power
- Premium Aluminium Design
- 3 Pin Magnetic couplers
- 1.2m Molded cable
- LED Light indicator for power/connection
- Plug n Play no drivers to download and install



\*Maximum power and transfer speeds dependant on USB-C cable used.

#### **MOBILE PHONE CABLES**

The Blupeak range of mobile phone cables are made from flexible and hard-wearing PVC material. Each connector end is housed in a solid one-piece molding with extra-long strain relief to provide maximum durability and reliability.

The Apple Lightning charge & sync cables are MFi certified by Apple to guarantee complete compatibility with all future iOS versions.

The USB-C charge & sync cables are suitable for all the latest Android and Windows smartphones and tablets that are equipped with a USB-C port.

| PRODUCT CODE | DESCRIPTION   |
|--------------|---|
| LUBK12       | Blupeak 1.2m Apple MFi Certified Lightning to USB Cable - Black   |
| LUWH12       | Blupeak 1.2m Apple MFi Certified Lightning to USB Cable - White   |
| LUWH25       | Blupeak 2.5m Apple MFi Certified Lightning to USB Cable - White   |
| ACBK12       | Blupeak 1.2m Apple MFi Certified USB-C to Lightning Cable - Black |
| ACWH12       | Blupeak 1.2m Apple MFi Certified USB-C to Lightning Cable - White |
| UCBK12       | Blupeak 1.2m USB-C to USB-A Charge & Sync Cable - Black           |
| UCWH12       | Blupeak 1.2m USB-C to USB-A Charge & Sync Cable - White           |
| UCBK25       | Blupeak 2.5m USB-C to USB-A Charge & Sync Cable - Black           |
| UMBK12       | Blupeak 1.2m Micro USB Charge & Sync Cable - Black                |



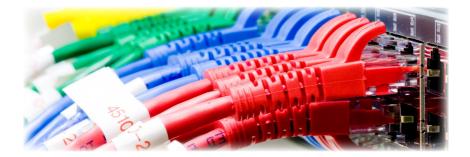


#### **CAT6 NETWORK CABLES**

Our High performance CAT6 Patch leads are perfectly suited for Data Centres, Computers Rooms and Network Infrastructure. Designed for high speed network infrastructure running up to 10gbps, our CAT6 cables are built to reduce crosstalk and noise interference so performance is never compromised.

All Blupeak cables are created to the highest standard, to meet or exceed IEEE standards. Our network cables are constructed with high quality components and staggered pin construction to reduce Near End Crosstalk (NEXT). All network jackets are LSZH (Low Smoke Zero Halogen) and include a Lifetime warranty

Features Length Colour Performance Plug Connector Cable Conductors Certification Description 30cm to 25m Black, Blue, Green, Grey, Orange, Pink, Purple, Red & White 10 Gigabit, Gigabit and 10/100Mbps Fast Ethernet Snagless moulded boot 50 Micron gold plated, staggered pin LSZH Jacket (Low Smoke Zero Halogen) 24 AWG twisted pair stranded conductors A-Tick, ETL TIA-568-C.2.1



| LENGTH | BLACK   | BLUE    | GREEN   | GREY    | ORANGE  | PINK    | PURPLE  | RED     | WHITE   | YELLOW  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0.3CM  | C6003BK | C6003BU | C6003GN | C6003GY | C6003OR | C6003PK | C6003PU | C6003RD | C6003WH | C6003YL |
| 0.5CM  | C6005BK | C6005BU | C6005GN | C6005GY | C6005OR | C6005PK | C6005PU | C6005RD | C6005WH | C6005YL |
| 1M     | C6010BK | C6010BU | C6010GN | C6010GY | C60100R | C6010PK | C6010PU | C6010RD | C6010WH | C6010YL |
| 1.5M   | C6015BK | C6015BU | C6015GN | C6015GY | C6015OR | C6015PK | C6015PU | C6015RD | C6015WH | C6015YL |
| 2M     | C6020BK | C6020BU | C6020GN | C6020GY | C6020OR | C6020PK | C6020PU | C6020RD | C6020WH | C6020YL |
| 3M     | C6030BK | C6030BU | C6030GN | C6030GY | C6030OR | C6030PK | C6030PU | C6030RD | C6030WH | C6030YL |
| 5M     | C6050BK | C6050BU | C6050GN | C6050GY | C6050OR | C6050PK | C6050PU | C6050RD | C6050WH | C6050YL |
| 10M    | C6100BK | C6100BU | C6100GN | C6100GY | C6100OR | C6100PK | C6100PU | C6100RD | C6100WH | C6100YL |
| 15M    | N/A     | C6150BU | N/A     |
| 20M    | N/A     | C6200BU | N/A     |
| 25M    | N/A     | C6250BU | N/A     |



#### **CAT6A ULTRATHIN NETWORK CABLES**

Our CAT6A Ultra-thin cables are designed for high density applications in Data Centres, MDF's and patch racks. Supporting up to 10 Gigabit Ethernet and meeting CAT6A TIA/EIA and IEEE 802.3an these cables can be used in high speed, critical applications while reducing the overall footprint and weight of the deployment.

All Blupeak cables are created to the highest standard, to meet or exceed IEEE standards. Our network cables are constructed with high quality components and staggered pin construction to reduce Near End Crosstalk (NEXT). All network jackets are LSZH (Low Smoke Zero Halogen) and include a Lifetime warranty

| Features      | Description   |
|---------------|---|
| Length        | 30cm to 5m  |
| Colour        | Black, Blue, Green, Grey, Orange, Pink, Purple, Red & White |
| Performance   | 10 Gigabit, Gigabit and 10/100Mbps Fast Ethernet            |
| Plug          | Snagless moulded boot                                       |
| Connector     | 50 Micron gold plated, staggered pin                        |
| Cable         | Outer Diameter: 3.8mm, LSZH Jacket (Low Smoke Zero Halogen) |
| Conductors    | 28 AWG twisted pair stranded conductors                     |
| Certification | A-Tick, ETL TIA-568-C.2.1, IEEE802.3an                      |

#### WHEN SHOULD I USE AN ULTRATHIN CABLE

Ultrathin cables are well suited to patching and in rack applications and will provide the same performance as a standard CAT6A cable over short cable runs, when part of a longer cable run a deration of length should be considered.

The use of Ultrathin cables is suitable for Vertical cable infrastructure however standard cables are still recommended for Horizontal cabling. Additional care should also be taken in reducing the bundle size when use in POE applications as the reduced wire guage will increase the heat generated in these applications.

| LENGTH | BLACK     | BLUE      | GREEN     | GREY      | ORANGE    |
|--------|-----------|-----------|-----------|-----------|-----------|
| 0.3CM  | C6AT003BK | C6AT003BU | C6AT003GN | C6AT003GY | C6AT003OR |
| 0.5CM  | C6AT005BK | C6AT005BU | C6AT005GN | C6AT005GY | C6AT005OR |
| 1M     | C6AT010BK | C6AT010BU | C6AT010GN | C6AT010GY | C6AT010OR |
| 1.5M   | C6AT015BK | C6AT015BU | C6AT015GN | C6AT015GY | C6AT015OR |
| 2M     | C6AT020BK | C6AT020BU | C6AT020GN | C6AT020GY | C6AT020OR |
| 3M     | C6AT030BK | C6AT030BU | C6AT030GN | C6AT030GY | C6AT030OR |
| 5M     | C6AT050BK | C6AT050BU | C6AT050GN | C6AT050GY | C6AT050OR |

| LENGTH | PINK      | PURPLE    | RED       | WHITE     | YELLOW    |
|--------|-----------|-----------|-----------|-----------|-----------|
| 0.3CM  | C6AT003PK | C6AT003PU | C6AT003RD | C6AT003WH | C6AT003YL |
| 0.5CM  | C6AT005PK | C6AT005PU | C6AT005RD | C6AT005WH | C6AT005YL |
| 1M     | C6AT010PK | C6AT010PU | C6AT010RD | C6AT010WH | C6AT010YL |
| 1.5M   | C6AT015PK | C6AT015PU | C6AT015RD | C6AT015WH | C6AT015YL |
| 2M     | C6AT020PK | C6AT020PU | C6AT020RD | C6AT020WH | C6AT020YL |
| 3M     | C6AT030PK | C6AT030PU | C6AT030RD | C6AT030WH | C6AT030YL |
| 5M     | C6AT050PK | C6AT050PU | C6AT050RD | C6AT050WH | C6AT050YL |





#### SINGLE AND MULTIMODE FIBRE

The Blupeak Fibre cables are all manufactured and tested to the highest certification. All cables are LSZH (Low Smoke Zero Halogen Jackets) and are 100% optically tested and supplied with individual insertion loss test reports. Designed to be used in data centre and critical applications.

| CODE       | CONNECTOR | LENGTH | ТҮРЕ |
|------------|-----------|--------|------|
| FLCLCM101  | LC-LC     | 1M     | OM1  |
| FLCLCM102  | LC-LC     | 2M     | OM1  |
| FLCLCM103  | LC-LC     | 3M     | OM1  |
| FLCLCM105  | LC-LC     | 5M     | OM1  |
| FLCLCM110  | LC-LC     | 10M    | OM1  |
| FLCSCM101  | LC-SC     | 1M     | OM1  |
| FLCSCM102  | LC-SC     | 2M     | OM1  |
| FLCSCM103  | LC-SC     | 3M     | OM1  |
| FLCSCM105  | LC-SC     | 5M     | OM1  |
| FLCSCM110  | LC-SC     | 10M    | OM1  |
| FLCLCM301  | LC-LC     | 1M     | OM3  |
| FLCLCM302  | LC-LC     | 2M     | OM3  |
| FLCLCM303  | LC-LC     | 3M     | OM3  |
| FLCLCM305  | LC-LC     | 5M     | OM3  |
| FLCLCM310  | LC-LC     | 10M    | OM3  |
| FLCSCM301  | LC-SC     | 1M     | OM3  |
| FLCSCM302  | LC-SC     | 2M     | OM3  |
| FLCSCM303  | LC-SC     | 3M     | OM3  |
| FLCSCM305  | LC-SC     | 5M     | OM3  |
| FLCSCM310  | LC-SC     | 10M    | OM3  |
| FLCLCM401  | LC-LC     | 1M     | OM4  |
| FLCLCM402  | LC-LC     | 2M     | OM4  |
| FLCLCM403  | LC-LC     | 3M     | OM4  |
| FLCLCM405  | LC-LC     | 5M     | OM4  |
| FLCLCM410  | LC-LC     | 10M    | OM4  |
| FLCLCM401  | LC-LC     | 1M     | OM4  |
| FLCLCM402  | LC-LC     | 2M     | OM4  |
| FLCLCM403  | LC-LC     | 3M     | OM4  |
| FLCLCM405  | LC-LC     | 5M     | OM4  |
| FLCLCM410  | LC-LC     | 10M    | OM4  |
| FLCSCM401  | LC-SC     | 1M     | OM4  |
| FLCSCM402  | LC-SC     | 2M     | OM4  |
| FLCSCM403  | LC-SC     | 3M     | OM4  |
| FLCSCM405  | LC-SC     | 5M     | OM4  |
| FLCSCM410  | LC-SC     | 10M    | OM4  |
| FLCSCS201  | LC-SC     | 1M     | OS2  |
| FLCSCS202  | LC-SC     | 2M     | 052  |
| FLCSCS203  | LC-SC     | 3M     | 052  |
| FLCSCS205  | LC-SC     | 5M     | 052  |
| FLCSCS210  | LC-SC     | 10M    | 052  |
| FLCLCS201  | LC-LC     | 1M     | 052  |
| FLCLCS202  | LC-LC     | 2M     | 052  |
| FLCLCS202  | LC-LC     | 3M     | 052  |
| FLCLCS205  | LC-LC     | 5M     | 052  |
| FLCLCS203  | LC-LC     | 10M    | 052  |
| I LCLC3210 |           | 1014   | 032  |

| FEATURES               | OM3 FIBRE          | OM4 FIBRE  | OS2 FIBRE  |
|------------------------|--------------------|------------|------------|
| 1Gb Ethernet           | 550m               | 1000m      | 100km      |
| 10GB Ethernet          | 300m               | 550m       | 40km       |
| 40GB-100GB Ethernet    | 100m               | 150m       | 40km       |
| Bandwidth              | 2000/500<br>MHz-km | >100GHz-km | >100GHz-km |
| Typical Insertion Loss | <0.2dB             | <0.2dB     | <0.2dB     |
| Typical Return Loss    | >35dB              | >35dB      | >50dB      |
| Jacket OD              | 1.8mm              | 1.8mm      | 1.8mm      |
| Warranty               | Lifetime           | Lifetime   | Lifetime   |









#### **SFP & TRANCIEVERS**

The Blupeak range of Third Party compatible SFP Transceiver modules come factory loaded with the specific configuration data required for your exact piece of equipment. Whether its for a Cisco, HP or any of the networking vendors in the market our SFP will work seamlessly in your network.

We carry a range of pre-programmed Cisco and HP SFP Transceivers for hassle free installation and operation, or select from our Third Party range and have it custom programmed to your specific network appliance.



#### **CISCO COMPATIBLE SFP**

| CODE            | DESCRIPTION   |
|-----------------|---|
| BP-GE-T         | Blupeak SFP GE-T RJ45 10/100/1000 100M - Cisco Compatible             |
| BP-GLC-T        | Blupeak SFP GLC-TE RJ45 1000 100M - Cisco Compatible                  |
| BP-GLC-SX-MM    | Blupeak SFP GLC-SX-MM 100BASE-SX 550M 850nm - Cisco Compatible        |
| BP-GLC-LH-SM    | Blupeak SFP GLC-LH-SM LC 1G Singlemode 10KM 1310nm - Cisco Compatible |
| BP-GLC-EX-SM    | Blupeak SFP GLC-EX-SM LC 1G Singlemode 40KM 1310nm - Cisco Compatible |
| BP-GLC-ZX-SM    | Blupeak SFP GLC-ZX-SM LC 1G Singlemode 80KM 1550nm - Cisco Compatible |
| BP-SFP-10G-SR   | Blupeak SFP+ SFP-10G-SR 300M 850nm - Cisco Compatible                 |
| BP-SFP-10G-LR   | Blupeak SFP+ LC 10G Singlemode 10KM 1310nm - Cisco Compatible         |
| BP-SFP-10G-ER   | Blupeak SFP+ LC 10G Singlemode 40KM 1550nm - Cisco Compatible         |
| BP-SFP-10G-ZR   | Blupeak SFP+ LC 10G Singlemode 80KM 1550nm - Cisco Compatible         |
| BP-QSFP-40G-LR4 | Blupeak QSFP+ LC 40G Singlemode 10KM 1310nm - Cisco Compatible        |

#### THIRD PARTY COMPATIBLE SFP

| CODE        | DESCRIPTION   |
|-------------|---|
| SFPC111     | Blupeak SFP RJ45 10/100/1000 100M - (Third Party Compatible)          |
| SFPC1000    | Blupeak SFP RJ45 1000 100M - (Third Party Compatible)                 |
| SFPLC1GMM   | Blupeak SFP 100BASE-SX 550M 850nm - (Third Party Compatible)          |
| SFPLC1GSM   | Blupeak SFP LC 1G Singlemode 10KM 1310nm - (Third Party Compatible)   |
| SFPLC1GSM4  | Blupeak SFP LC 1G Singlemode 40KM 1310nm - (Third Party Compatible)   |
| SFPLC1GSM8  | Blupeak SFP LC 1G Singlemode 80KM 1550nm - (Third Party Compatible)   |
| SFP+LC10GMM | Blupeak SFP+ SFP-10G-SR 300M 850nm - (Third Party Compatible)         |
| SFP+LC10GSM | Blupeak SFP+ LC 10G Singlemode 10KM 1310nm - (Third Party Compatible) |

#### **HP/ARUBA COMPATIBLE SFP**

| CODE           | DESCRIPTION  |
|----------------|--|
| SFPC1110-HA    | Blupeak SFP RJ45 10/100/1000 100M (HP/Aruba Compatible)          |
| SFPC1000-HA    | Blupeak SFP RJ45 1000 100M (HP/Aruba Compatible)                 |
| SFPLC1GMM-HA   | Blupeak SFP LC 1G Multimode 550M 850nm (HP/Aruba Compatible)     |
| SFPLC1GSM-HA   | Blupeak SFP LC 1G Singlemode 10KM 1310nm (HP/Aruba Compatible)   |
| SFPLC1GSM4-HA  | Blupeak SFP LC 1G Singlemode 40KM 1310nm (HP/Aruba Compatible)   |
| SFPLC1GSM8-HA  | Blupeak SFP LC 1G Singlemode 80KM 1550nm (HP/Aruba Compatible)   |
| SFP+LC10GMM-HA | Blupeak SFP+ LC 10G Multimode 300M 850nm (HP/Aruba Compatible)   |
| SFP+LC10GSM-HA | Blupeak SFP+ LC 10G Singlemode 10KM 1310nm (HP/Aruba Compatible) |

#### DAC

The Blupeak range of Passive Direct Attach Copper Cables are high speed copper Twinax cables ideal for short distance appliance to appliance cabling. Our modules come factory loaded with the specific configuration data required for your exact piece of equipment. Whether its for a Cisco, HP or any of the networking vendors in the market our DAC cables will work seamlessly in your network. We carry a range of pre-programmed Cisco and HP DAC Cables for hassle free in-

We carry a range of pre-programmed Cisco and HP DAC Cables for hassle free installation and operation, or select from our Third Party range and have it custom programmed to your specific network appliance.



#### **CISCO COMPATIBLE DAC**

| CODE            | DESCRIPTION   |
|-----------------|---|
| BP-H10GB-CU50CM | Blupeak 50cm DAC SFP+ 10G Passive Cable - (Cisco Compatible)  |
| BP-H10GB-CU1M   | Blupeak 1m DAC SFP+ 10G Passive Cable - (Cisco Compatible)    |
| BP-H10GB-CU2M   | Blupeak 2m DAC SFP+ 10G Passive Cable - (Cisco Compatible)    |
| BP-H10GB-CU3M   | Blupeak 3m DAC SFP+ 10G Passive Cable - (Cisco Compatible)    |
| BP-H10GB-CU5M   | Blupeak 5m DAC SFP+ 10G Passive Cable - (Cisco Compatible)    |
| BP-H40GB-CU50CM | Blupeak 50cm DAC QSFP+ 40G Passive Cable - (Cisco Compatible) |
| BP-H40GB-CU1M   | Blupeak 1m DAC QSFP+ 40G Passive Cable - (Cisco Compatible)   |
| BP-H40GB-CU2M   | Blupeak 2m DAC QSFP+ 40G Passive Cable - (Cisco Compatible)   |
| BP-H40GB-CU3M   | Blupeak 3m DAC QSFP+ 40G Passive Cable - (Cisco Compatible)   |
| BP-H40GB-CU5M   | Blupeak 5m DAC QSFP+ 40G Passive Cable - (Cisco Compatible)   |

#### THIRD PARTY COMPATIBLE DAC

| CODE       | DESCRIPTION   |
|------------|---|
| DACSFP005  | Blupeak 50cm DAC SFP+ 10G Passive Cable - (Third Party Compatible)  |
| DACSFP010  | Blupeak 1m DAC SFP+ 10G Passive Cable - (Third Party Compatible)    |
| DACSFP020  | Blupeak 2m DAC SFP+ 10G Passive Cable - (Third Party Compatible)    |
| DACSFP030  | Blupeak 3m DAC SFP+ 10G Passive Cable - (Third Party Compatible)    |
| DACSFP050  | Blupeak 5m DAC SFP+ 10G Passive Cable - (Third Party Compatible)    |
| DACQSFP005 | Blupeak 50cm DAC QSFP+ 40G Passive Cable - (Third Party Compatible) |
| DACQSFP010 | Blupeak 1m DAC QSFP+ 40G Passive Cable - (Third Party Compatible)   |
| DACQSFP020 | Blupeak 2m DAC QSFP+ 40G Passive Cable - (Third Party Compatible)   |
| DACQSFP030 | Blupeak 3m DAC QSFP+ 40G Passive Cable - (Third Party Compatible)   |
| DACQSFP050 | Blupeak 5m DAC QSFP+ 40G Passive Cable - (Third Party Compatible)   |

#### **HP/ARUBA COMPATIBLE DAC**

| CODE          | DESCRIPTION  |
|---------------|--|
| DACSFP005-HA  | Blupeak 50cm DAC SFP+ 10G Passive Cable (HP/Aruba Compatible)  |
| DACSFP010-HA  | Blupeak 1m DAC SFP+ 10G Passive Cable (HP/Aruba Compatible)    |
| DACSFP020-HA  | Blupeak 2m DAC SFP+ 10G Passive Cable (HP/Aruba Compatible)    |
| DACSFP030-HA  | Blupeak 3m DAC SFP+ 10G Passive Cable (HP/Aruba Compatible)    |
| DACSFP050-HA  | Blupeak 5m DAC SFP+ 10G Passive Cable (HP/Aruba Compatible)    |
| DACQSFP005-HA | Blupeak 50cm DAC QSFP+ 40G Passive Cable (HP/Aruba Compatible) |
| DACQSFP010-HA | Blupeak 1m DAC QSFP+ 40G Passive Cable (HP/Aruba Compatible)   |
| DACQSFP020-HA | Blupeak 2m DAC QSFP+ 40G Passive Cable (HP/Aruba Compatible)   |
| DACQSFP030-HA | Blupeak 3m DAC QSFP+ 40G Passive Cable (HP/Aruba Compatible)   |
| DACQSFP050-HA | Blupeak 5m DAC QSFP+ 40G Passive Cable (HP/Aruba Compatible)   |



#### **HDMI FIBRE OPTICAL CABLE**

The Blupeak HDMI Fibre Optical Cable overcomes the length requirements of HDMI allowing you to transmit HDMI up to 100m without any degradation of signal. Utilizing sophisticated HDMI-to-Fibre converters built inside the HDMI plugs we can convert the signal to fibre optic light, this greatly increases to length but also allows for an ultra-thin cable design and reduces interference from EMI and RFI interference.

#### Long range HDMI with zero signal loss!



Using an Active Over Fibre (AOC) hybrid cable means that the source and destination need no extra setup when using this cable. This includes passing the full HDMI signal for EDID (self-detection) and HDCP copy protection.

#### **Longer Lengths**

Standard HDMI cables beyond 10M must utilise active signal boosters and extra shielding. With Fibre Optic lengths can extend well beyond what's possible with copper cable while reducing the thickness and weight of

#### **No Signal Loss**

With standard copper cables the longer the run, the more likely that EMI and RFI interference will cause signal issues. Care must be taken to avoid cabling near Power and other sources of EMI/RFI. Fibre Optic cables on the other hand are immune to EMI and RFI interference and no loss of signal

| FEATURES      | DESCRIPTION                          |
|---------------|--------------------------------------|
| Lengths       | 10m, 15m, 20m, 30m, 50m              |
| Resolution    | UltraHD 4K (4096x2160) @ 60Hz 4:4:4  |
| Bandwidth     | 18Gbps                               |
| Specification | HDMI 2.0b, HDCP 2.2 & HDCP 1.4       |
| Audio         | Lossless HDMI; Dolby True HD, DTS-HD |
| Colour        | 48bit (16 bit per channel)           |
| Bend Radius   | 48mm                                 |

| Code     | Length |
|----------|--------|
| HDPVOF10 | 10m    |
| HDPVOF15 | 15m    |
| HDPVOF20 | 20m    |
| HDPVOF30 | 30m    |
| HDPVOF50 | 50m    |

#### **HDMI WITH ETHERNET CABLE - ACTIVE REPEATER**

Our High Speed HDMI cables with Ethernet include an Active Repeater to exceed distances of 10 metres without the loss of signal normally associated with long HDMI cables.

With lengths of up to 40M these cables are well suited to Office, Theatre and Display room cabling runs through wall or roof cavities.

| FEATURES      | DESCRIPTION                            |
|---------------|--|
| Lengths       | 15m, 20m, 25m, 30m, 40m                |
| Resolution    | UltraHD 4K (3840x2160) @ 30Hz 4:4:4    |
| Design        | 24k Gold Connector w/24AWG Copper Wire |
| Specification | HDMI 1.4, HDCP 1.4                     |
| Bandwidth     | 10.2 Gbit/s                            |
| Power         | No External Power Required             |



| Code    | Length |
|---------|--------|
| HDPVA15 | 15m    |
| HDPVA20 | 20m    |
| HDPVA25 | 25m    |
| HDPVA30 | 30m    |
| HDPVA40 | 40m    |



#### **DISPLAYPORT CABLES & ADAPTERS**

**BLUPEAK** 

Our range of DisplayPort adapters and cables let you connect your Desktop PC, Ultrabook or any other device with a DisplayPort connector to a variety of different displays . Whether it's a projector, external monitor or HDTV, our fully digital adapters make sure that you receive perfect output with no loss of signal or fidelity.

| CODE     | INPUT            | ουτρυτ           | LENGTH | RESOLUTION  |
|----------|------------------|------------------|--------|-------------|
| DPHDAD   | DisplayPort Male | HDMI Female      | 20cm   | 1920 x 1200 |
| DPHDAD4K | DisplayPort Male | HDMI 4K2K Female | 20cm   | 3840 x 2160 |
| DPDVAD   | DisplayPort Male | DVI Female       | 20cm   | 1920 x 1200 |
| DPVGAD   | DisplayPort Male | VGA Female       | 20cm   | 1920 x 1200 |
| DPDV01   | DisplayPort Male | DVI Male         | 1m     | 1920 x 1200 |
| DPDV02   | DisplayPort Male | DVI Male         | 2m     | 1920 x 1200 |
| DPDV03   | DisplayPort Male | DVI Male         | 3m     | 1920 x 1200 |
| DPDV05   | DisplayPort Male | DVI Male         | 5m     | 1920 x 1200 |
| DPHD01   | DisplayPort Male | HDMI Male        | 1m     | 1920 x 1200 |
| DPHD02   | DisplayPort Male | HDMI Male        | 2m     | 1920 x 1200 |
| DPHD03   | DisplayPort Male | HDMI Male        | 3m     | 1920 x 1200 |
| DPHD05   | DisplayPort Male | HDMI Male        | 5m     | 1920 x 1200 |
| DPDP01   | DisplayPort Male | DisplayPort Male | 1m     | 3840 x 2160 |
| DPDP02   | DisplayPort Male | DisplayPort Male | 2m     | 3840 x 2160 |
| DPDP03   | DisplayPort Male | DisplayPort Male | 3m     | 3840 x 2160 |
| DPDP05   | DisplayPort Male | DisplayPort Male | 5m     | 3840 x 2160 |







#### **MINI-DISPLAYPORT CABLES & ADAPTERS**

Our range of Mini DisplayPort adapters let you connect your Mac, MacBook, Ultrabook, Surface or any other device with a mini DisplayPort connector to a variety of different displays. Whether it's a projector, external monitor or HDTV, our fully digital adapters make sure that you receive perfect output with no loss of signal or fidelity.

| CODE          | INPUT                 | ουτρυτ                              | LENGTH | RESOLUTION   |
|---------------|-----------------------|-------------------------------------|--------|--|
| MDDHAD        | Mini DisplayPort Male | HDMI Female                         | 20cm   | 1920 x 1200  |
| MDHDAD4K      | Mini DisplayPort Male | HDMI 4K2K Female                    | 20cm   | 3840 x 2160  |
| MDDVAD        | Mini DisplayPort Male | DVI Female                          | 20cm   | 1920 x 1200  |
| MDDPAD        | Mini DisplayPort Male | DisplayPort Female                  | 20cm   | 3840 x 2160  |
| MDVGAD        | Mini DisplayPort Male | VGA Female                          | 20cm   | 1920 × 1080  |
| MDHDDAD       | Mini DisplayPort Male | HDMI, DVI & Dis-<br>playPort Female | 20cm   | 1920 x 1080 (HDMI)<br>1920 x 1200 (DVI)<br>2560 x 1600 (DisplayPort) |
| MDVDHAD       | Mini DisplayPort Male | HDMI, DVI & VGA<br>Female           | 20cm   | 1920 x 1080 (VGA)<br>1920 x 1080 (HDMI)<br>1920 x 1200 (DVI)         |
| MDHD02        | Mini DisplayPort Male | HDMI Male                           | 2m     | 1920 x 1200  |
| MDDP02        | Mini DisplayPort Male | DisplayPort Male                    | 2m     | 3840 x 2160  |
| MDDV02        | Mini DisplayPort Male | DVI Male                            | 2m     | 1920 x 1200  |
| MDHDV-<br>GAD | Mini DisplayPort Male | VGA, HDMI Female                    | 20cm   | 1920x1080 (VGA)<br>3840x2160 (HDMI)                                  |







#### **HDMI CABLES & ADAPTERS**

The Blupeak High Speed HDMI Cable with Ethernet can be used to connect Monitors, Blu-Ray, DVD, Media Centres, gaming consoles to a TV, Monitor or Projector.

A HDMI 2.0 Cable can support up to 4k Ultra HD at 60Hz letting you watch Ultra HD Blu-ray or game on the latest 4K Xbox One S or Xbox One X and PlayStation 4.

| CODE    | INPUT     | ОИТРИТ               | LENGTH | RESOLUTION  |
|---------|-----------|----------------------|--------|-------------|
| HDVGAD  | HDMI Male | VGA Female w/audio   | 20cm   | 1920 x 1200 |
| HDDVAD  | HDMI Male | DVI Female           | 20cm   | 3840 x 2160 |
| DVHDAD  | DVI Male  | HDMI Female          | 20cm   | 1920 x 1200 |
| HDPV005 | HDMI Male | HDMI Male w/Ethernet | 50cm   | 3840 x 2160 |
| HDPV010 | HDMI Male | HDMI Male w/Ethernet | 1m     | 3840 x 2160 |
| HDPV020 | HDMI Male | HDMI Male w/Ethernet | 2m     | 3840 x 2160 |
| HDPV030 | HDMI Male | HDMI Male w/Ethernet | 3m     | 3840 x 2160 |
| HDPV050 | HDMI Male | HDMI Male w/Ethernet | 5m     | 3840 x 2160 |
| HDDV01  | HDMI Male | DVI Male             | 1m     | 1920 x 1200 |
| HDDV02  | HDMI Male | DVI Male             | 2m     | 1920 x 1200 |
| HDDV03  | HDMI Male | DVI Male             | 3m     | 1920 x 1200 |
| HDDV05  | HDMI Male | DVI Male             | 5m     | 1920 x 1200 |





#### **DVI CABLES**

The Blupeak DVI Dual Link Cable with Ethernet can be used to connect Monitors, Projectors and HDTV's.

This pure digital cable provides pixel perfect video reproduction and is HDCP compliant (High-band Digital Content Protection).

| CODE   | INPUT    | Ουτρυτ   | LENGTH | RESOLUTION  |
|--------|----------|----------|--------|-------------|
| DVMM01 | DVI Male | DVI Male | 1m     | 1920 x 1200 |
| DVMM02 | DVI Male | DVI Male | 2m     | 1920 x 1200 |
| DVMM03 | DVI Male | DVI Male | 3m     | 1920 x 1200 |
| DVMM05 | DVI Male | DVI Male | 5m     | 1920 x 1200 |
| DVMM10 | DVI Male | DVI Male | 10m    | 1920 x 1200 |



#### **VGA CABLES**

The Blupeak range of VGA cables allow you to connect your legacy VGA computers and monitors. With triple shielding and ferrite cores for added signal protection, you can be sure these VGA cables will provide crisp, clear images.

| CODE    | INPUT    | ουτρυτ           | LENGTH | RESOLUTION  |
|---------|----------|------------------|--------|-------------|
| VGMF02  | VGA Male | VGA Female       | 2m     | 1920 x 1200 |
| VGMF03  | VGA Male | VGA Female       | 3m     | 1920 x 1200 |
| VGMF05  | VGA Male | VGA Female       | 5m     | 1920 x 1200 |
| VGMF10  | VGA Male | VGA Female       | 10m    | 1920 x 1200 |
| VGMM02  | VGA Male | VGA Male         | 2m     | 1920 x 1200 |
| VGMM03  | VGA Male | VGA Male         | 3m     | 1920 x 1200 |
| VGMM05  | VGA Male | VGA Male         | 5m     | 1920 x 1200 |
| VGMM10  | VGA Male | VGA Male         | 10m    | 1920 x 1200 |
| VGMMA02 | VGA Male | VGA Male w/Audio | 2m     | 1920 x 1200 |
| VGMMA03 | VGA Male | VGA Male w/Audio | 3m     | 1920 x 1200 |
| VGMMA05 | VGA Male | VGA Male w/Audio | 5m     | 1920 x 1200 |
| VGMMA10 | VGA Male | VGA Male w/Audio | 10m    | 1920 x 1200 |







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#### UCMP01

The Blupeak USB-C to Multi-Port Adapter lets you expand your available ports by adding 4K HDMI, 2 x USB 3.0, RJ45 Gigabit Network, SD Card Reader and USB-C PD (Power Delivery).

With today's modern MacBooks, Ultrabooks, Chromebooks and tablets coming with as little as only one USB-C port, this Blupeak USB-C Multiport Adapter is a must for the tech warrior on the go.

- 1 x USB-C male input connector
- 1 x HDMI female connector
- 2 x USB 3.0 female connectors
- 1 x RJ45 female Gigabit LAN connector
- 1 x SD Card Reader Slot
- 1 x USB-C female connector for PD (Power Delivery)
- HDMI video output supports Extend or Mirror mode
- Supports Ultra HD 4K Video 3840 x 2160 @30Hz
- Supports RJ45 10/100/1000 Gigabit Ethernet Connection
- USB 3.0 ports support data transfer speeds up to 5Gbps
- Stylish aluminium design for durability
- Plug n Play no drivers to download and install
- Host powered no external power required
- Works with Macs, Windows, Chromebook and Android devices

#### UCMP02

The Blupeak USB-C to Multi-Port Adapter lets you expand your available ports by adding 4K HDMI, 2 x USB 3.0 and USB-C PD (Power Delivery).

With today's modern MacBooks, Ultrabooks, Chromebooks and tablets coming with as little as only one USB-C port, this Blupeak USB-C Multiport Adapter is a must for the tech warrior on the go.

- 1 x USB-C male input connector
- 1 x HDMI female connector
- 2 x USB 3.0 female connectors
- 1 x USB-C female connector for PD (Power Delivery)
- HDMI video output supports Extend or Mirror mode
- Supports Ultra HD 4K Video 3840 x 2160 @30Hz
- USB 3.0 ports support data transfer speeds up to 5Gbps
- Stylish aluminium design for durability
- Plug n Play no drivers to download and install
- Host powered no external power required
- Works with Macs, Windows, Chromebook and Android devices



#### **UCMP04**

The Blupeak USB-C to Multi-Port Adapter lets you expand your available ports by adding Dual HDMI, 2 x USB 3.0, RJ45 Gigabit Network and USB-C PD (Power Delivery).

With today's modern MacBooks, Ultrabooks, Chromebooks and tablets coming with as little as only one USB-C port, this Blupeak USB-C Multiport Adapter is a must for the tech warrior on the go

- 1 x USB-C male input connector
- 2 x HDMI female connector
- 2 x USB 3.0 female connectors
- 1 x RJ45 female Gigabit LAN connector
- 1 x USB-C female connector for PD (Power Delivery)
- HDMI video output supports Extend or Mirror mode
- HDMI supports Ultra HD 4K Video 3840 x 2160 @30Hz
- Supports RJ45 10/100/1000 Gigabit Ethernet Connection USB 3.0 ports support data transfer speeds up to 5Gbps
- USB-C PD supports 100W charging
- Stylish aluminium design for durability
- Plug n Play no drivers to download and install
- Host powered no external power required
- Works with Macs, Windows, Chromebook and Android devices



#### **USB-C DISPLAY ADAPTERS**

Our range of USB Type-C display adapters let you connect your MacBook, Ultrabook, Chromebook or Android device to a variety of different displays. Whether it's a projector, external monitor or HDTV, our fully digital adapters make sure that you receive perfect output with no loss of signal or fidelity

- Ideal for MacBook, MacBook Pro, Ultrabook, Chromebook and Android devices
- Supports mirror or extend mode
- Supports 4K Ultra HD 3840 x 2160
- USB-C port is reversible for convenience
- Plug n Play no drivers to download and install
- Host powered no external power required
- Supports Mac, Windows, Chrome OS and Android



| CODE    | INPUT      | ουτρυτ                     | LENGTH | RESOLUTION        |
|---------|------------|----------------------------|--------|-------------------|
| UCHD4K  | USB-C Male | HDMI Female                | 20cm   | 3840 x 2160 @60Hz |
| UC2HD4K | USB-C Male | Dual HDMI Female           | 20cm   | 3840 x 2160 @30Hz |
| UCDP4K  | USB-C Male | DisplayPort Female         | 20cm   | 3840 x 2160 @60Hz |
| UCMD4K  | USB-C Male | Mini-DisplayPort<br>Female | 20cm   | 3840 x 2160 @60Hz |





#### UCU4H USB-C 4 PORT USB 3.0 HUB

This USB Type-C 4 port hub allows you to add 4 extra USB 3.0 ports to your MacBook, Ultrabook, or Chromebook. Perfect for connecting all your legacy devices such as external hard disk drives, USB flash drives, printers, scanners, keyboard and mice.

- 1 x USB-C male input connector
- 4 x USB 3.0 female connectors
- Ideal for external HDDs, USB drives, printers, keyboard, mice and more
- Supports data transfer speeds up to 5Gbps
- LED for connectivity status
- Stylish aluminium design for durability
- Plug n Play no drivers to download and install
- Host powered no external power required
- Supports Mac, Windows, Chrome OS



#### **UCGBL - USB-C TO GIGABIT ETHERNET ADAPTER**

This USB Type-C Ethernet Adapter will get your MacBook, Ultrabook, Chromebook or Tablet connected back on the network with full Gigabit speeds.

- 1 x USB-C male input connector
- 1 x RJ45 female Gigabit connector
- Supports 10/100/1000Mbps data transfer speeds
- Stylish aluminium design for durability
- Plug n Play no drivers to download and install
- Host powered no external power required
- Supports Mac, Windows, Chrome OS



#### U3GBL - Blupeak USB 3.0 to Gigabit Ethernet Adapter

This USB Type-C Ethernet Adapter will get your MacBook, Ultrabook, Chromebook or Tablet connected back on the network with full Gigabit speeds.

- 1 x USB 3.0 Type A male input connector
- 1 x RJ45 female Gigabit connector
- Supports 10/100/1000Mbps data transfer speeds
- Supports IEEE 802.3az (Energy Efficient Ethernet)
- Supports IEEE 802.3, 802.3u and 802.3ab
- Supports all USB 3.0 power saving modes (U0, U1, U2 and U3)
- Backwards compatible with USB 2.0
- Realtek Chipset RTL8153
- Mac OS X 10.5 & Windows 8 or higher require no drivers to download or install
- Host powered no external power required
- Supports Mac, Windows, Chrome OS



#### **USB CABLES**

Connect your Android smartphone or tablet to a USB charger or Laptop/Computer with our range of USB Cables for Charge and Sync.

| CODE   | DESCRIPTION  |
|--------|--|
| U2AB02 | Blupeak 2m USB 2.0 Cable USB-A Male to USB-B Male                |
| U2AB03 | Blupeak 3m USB 2.0 Cable USB-A Male to USB-B Male                |
| U2AB05 | Blupeak 5m USB 2.0 Cable USB-A Male to USB-B Male                |
| U2AA02 | Blupeak 2m USB 2.0 Cable USB-A Male to USB-A Female              |
| U2AA03 | Blupeak 3m USB 2.0 Cable USB-A Male to USB-A Female              |
| U2AA05 | Blupeak 5m USB 2.0 Cable USB-A Male to USB-A Female              |
| U2AM01 | Blupeak 1m USB 2.0 Cable USB-A Male to Mini USB Male             |
| U2AM02 | Blupeak 2m USB 2.0 Cable USB-A Male to Mini USB Male             |
| UCAC01 | Blupeak 1m USB 2.0 Cable USB-A Male to Micro USB Male            |
| U2AC02 | Blupeak 2m USB 2.0 Cable USB-A Male to Micro USB Male            |
| U3AB01 | Blupeak 1m USB 3.0 SuperSpeed Cable USB-A Male to USB-B Male     |
| U3AB02 | Blupeak 2m USB 3.0 SuperSpeed Cable USB-A Male to USB-B Male     |
| U3AB03 | Blupeak 3m USB 3.0 SuperSpeed Cable USB-A Male to USB-B Male     |
| U3AM01 | Blupeak 1m USB 3.0 SuperSpeed Cable USB-A Male to Micro USB Male |
| U3AM02 | Blupeak 2m USB 3.0 SuperSpeed Cable USB-A Male to Micro USB Male |
| U3AM03 | Blupeak 3m USB 3.0 SuperSpeed Cable USB-A Male to Micro USB Male |
| U3AA01 | Blupeak 1m USB 3.0 SuperSpeed Cable USB-A Male to USB-A Female   |
| U3AA02 | Blupeak 2m USB 3.0 SuperSpeed Cable USB-A Male to USB-A Female   |
| U3AA03 | Blupeak 3m USB 3.0 SuperSpeed Cable USB-A Male to USB-A Female   |

#### **POWER CABLES**

Our range of Power cable allows you to connect any computer or server equipement to power, weither you need GPO 3 Pin Australian connections or IEC 13/14, 19/20 connections. We also carry a range of high temprature cables to suite dense rack and data centre environments with increased hot isle environments.

| CODE     | DESCRIPTION   |
|----------|---|
| PC143P25 | Blupeak 25cm Power Cable C14 male to 3Pin AU Female         |
| PC3P1301 | Blupeak 1m Power Cable 3Pin AU Male to C13 Female           |
| PC3P1302 | Blupeak 2m Power Cable 3Pin AU Male to C13 Female           |
| PC3P1303 | Blupeak 3m Power Cable 3Pin AU Male to C13 Female           |
| PC3P1305 | Blupeak 5m Power Cable 3Pin AU Male to C13 Female           |
| PC131401 | Blupeak 1m Power Cable C13 Female to C14 Male               |
| PC131402 | Blupeak 2m Power Cable C13 Female to C14 Male               |
| PC131403 | Blupeak 3m Power Cable C13 Female to C14 Male               |
| PC131405 | Blupeak 5m Power Cable C13 Female to C14 Male               |
| PC141501 | Blupeak 1m High Temp Power Cable C14 Male to C15 Female     |
| PC141502 | Blupeak 2m High Temp Power Cable C14 Male to C15 Female     |
| PC3P1501 | Blupeak 1m High Temp Power Cable 3Pin AU Male to C15 Female |
| PC3P1502 | Blupeak 2m High Temp Power Cable 3Pin AU Male to C15 Female |
| PC3PC502 | Blupeak 2m Power Cable 3Pin AU Male to C5 Female            |
| PC2PC702 | Blupeak 2m Power Cable 2Pin AU Male to C7 Female            |
| PC192001 | Blupeak 1m 15A Power Cable C19 Female to C20 Male           |
| PC192002 | Blupeak 2m 15A Power Cable C19 Female to C20 Male           |





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