

A man with a beard, wearing a blue long-sleeved shirt and a grey bucket hat, stands in a vast green field under a blue sky with scattered white clouds. He has his arms outstretched towards the horizon, looking off to the side with a slight smile.

DCS REACH PROJECTOR KIT - SPECIFICATIONS



THE HARDWARE

Projector, speaker, keyboard, remote, power bank, solar charger, tripod, carry case

ALL IN ONE HANDY PACKAGE



Projectors



Power Bank



Remote Control



Keyboard



Solar Panel



Speaker



Tripod



Portable Case



Adaptor



Adaptor



1 x 10m cable



1 x 1.5m cable



1 x AV cable



1 x HDMI cable



- The DCS Reach Kit comes in a water resistant and dust proof case
 - Easy to transport
 - Protects the items from damage
- The zippable case can be locked with a normal suitcase lock



DCS REACH H10-S PROJECTOR

- The core of the product is the new DCS H10-S smart projector, with unique Reach video conferencing functionality; broad range of apps; and Wifi, internet and Bluetooth connectivity.
- It features a DLP Pico chipset and BrilliantColor technologies from Texas Instruments. It applies a portable size and 3 LED lamps over 600 ANSI lumens , with an Android 9.0 OS, DCS 8.01 Software, BT 5.0 and Wi Fi wireless capability. It can transform any surface into a large screen with unparalleled brightness and clarity. The superior sound quality and the dimension converter bring all video content to life in brilliant 3D. Install apps and games onto the customized android system and wirelessly stream them directly into the projector.
- Its connectivity options allow it to be used with a variety of other portable devices such as phones, and laptops. Portable and versatile, it is perfect for sharing content at work and play.



SODIUM ION POWER BANK

- Our new power bank features new sodium-ion batteries, which are less prone to thermal runaway and safer and less flammable than lithium batteries. It's also cobalt-free – a big plus for ethical sourcing and environmental impact.
- **Features**
 - Sodium Ion 240Wh Battery (20Ah x 12v)
 - Features: Sodium-ion batteries
 - Battery type 3.1V sodium-ion cell
 - DC5525 16-20V (100W)
 - DC5521 19V5A (max)
 - TYPE-C1 Input voltage/current 5-20V (PD65W max)
 - USB-A1 Output voltage/current 5-12V (QC3.0 22.5W max)
 - Manual voltage regulation output 5V/9V/12V/15V/16V/19V/20V (100W max)

BLUETOOTH SPEAKER

- Top quality, Bluetooth speaker provides very clear sound and heavy bass with 360-degree sound.
- IPX7 waterproof grade. DSP function provide three sound effects of choice. With A2DP Bluetooth, wirelessly stream music from any Bluetooth-enabled devices, such as smartphones, tablets, notebooks, iPhone, iPad etc.
- Product features: Speakers: 60W. True Wireless Stereo, Bluetooth audio input, v 5.1. Range up to 10m.
- Built-in battery: 5200mAh / 7.4V. Charging time: 3h. Playing time: up to 12h.
- Dimensions: 221x66x71mm. Weight: 728g





SOLAR CHARGER 100W AND 120W

Model: MS-LSC100

- 100 Watt, 5V, 12V, 16V, 19V , USB, Micro USB, Mini USB, Dual USB,
- DC5521 etc. (optional), 360*285*54.0mm, 1150*740*22mm, 2960g,
- Built-in a solar controller for directly charging the phones etc,

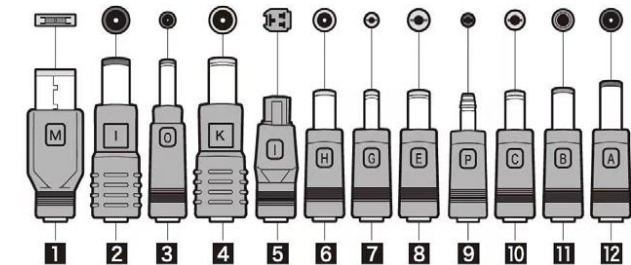
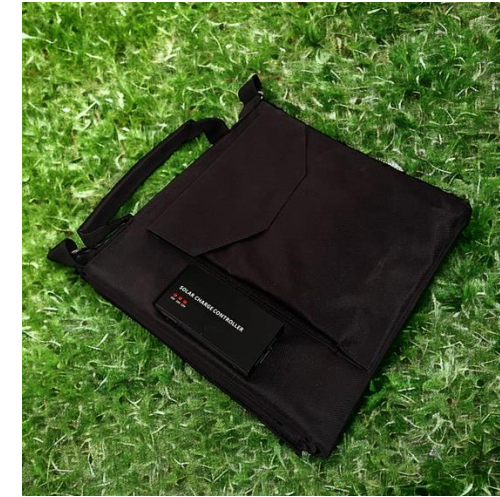
Model: MS-LSC120

- Solar panel: 22% Sunpower solar cell Max.
- Max. power: 120W
- USB-A: 1*USB-A QC3.0 5V2A/9V2A/12V2A max.
- USB-C-1: 1*100W PD 5V3A/9V3A/12V3A/15V3A/20V4.5A max.
- DC out: 18v4.5a/16v5a/12v5.5a max.



SOLAR CHARGE CONTROLLER

- 1) USB-A output: 5V2A/9V2A/12V2A max. Quick Charge 3.0 output. It supports QC3.0 and can recharge 5V/9V/12V digital products and small home appliances on the market including smart phones, tablets, power banks etc.
- 2) USB-C output: PD TYPE-C 5V3A/9V3A/12V3A/15V3A/20V4.5A max. output. It supports PD TYPE-C protocol and can recharge PD TYPE-C compatible digital products, including laptops, smart phones, and power banks etc.
- 3) DC5525 output: 12V, 16V and 20V which apply to a variety of digital devices whose voltages are 12V, 16V and 20V, including laptops, DC products, battery packs, routers, modems, portable DVDs and more.
- 4) DC5525 output switch: DC5525 output 12V, 16V and 20V switch (three gear) is with corresponding indicators. Switching to the left, 20V indicator is on, and output is 20V; switching to the middle, 16V indicator is on and output is 16V; switching to the right, 12V indicator is on and output is 12V.
- 5) DC5525 output voltage choices: if your device DC input is 11V to 13V, please switch to 12V; if your device DC input is 13V to 16V, please switch to 16V; if your device DC input is 19V to 21V, please switch to 20V.
- 6) Protections: output over-voltage protection, over temperature protection, short circuit protection, current limiting protection.



Comes with these connectors

| No. | Male Head Size | Laptops |
|-----|----------------|------------------------------------|
| 1 | Square port | LENOVO |
| 2 | 7.4x5.0x0.6 | DELL |
| 3 | 4.5x3.0x0.6 | DELL |
| 4 | 8.0x5.6x0.9 | IBM, LENOVO |
| 5 | 3 holes | DELL |
| 6 | 5.0x3.0x1.0 | SAMSUNG |
| 7 | 4.0x1.7 | ASUS, BENQ, ACER, SONY |
| 8 | 5.5x1.7 | ACER, SONY |
| 9 | 4.8x1.7 | SAMSUNG, ASUS, HP, DELTA, COMPAQ, |
| 10 | 5.5x2.5 | LITEON, FUJITSU, TOSHIBA, ACER, DE |
| 11 | 6.3x3.0 | IBM, HP, DELTA, COMPAQ, ASUS |
| 12 | 6.0x4.3x1.0 | TOSHIBA, PANASONIC, NEC |



TRIPOD

Extended length 1280mm

Folded 430mm



TWO NEW KEYBOARDS ARE AVAILABLE

- The Bluetooth Wireless Foldable Keyboard option can be recharged via the power bank
- The standard wireless QUERTY Keyboard option with wireless Dongle uses AAA batteries
- You can choose which you require with your delivery

ACCESSORIES

Remote control – included in kit





CABLE ACCESSORIES

Included in kit:

- Audio Cable
- 10m cable to connect the power bank to the solar charger
- 1.5m cable to connect the projector to the power bank
- HDMI cable





ADAPTOR ACCESSORIES

Included in kit:

- 19v mains adaptor for the projector
- Mains adaptor for the power banks



PROJECTOR

SPECIFICATION

| Optical parameters | Display technology | TI DLP |
|-----------------------|-----------------------|--|
| | Light source | RGB LED |
| | Lens lifetime | 30,000 hours |
| | Specialty | 3D |
| | Luminance | 600-700ANSI lumens |
| | Contrast ratio | 1000:1 |
| | Native resolution | WXGA (1280 x 800) |
| | Compatible resolution | 4K & 8K |
| | Color temperature | 7500-9000 K |
| Projection parameters | Throw ratio | 1.2:1 (76-inch @2m) |
| | Focusing | Remote & Manual |
| | Keystone correction | 4-point keystone (Auto vertical + Manual horizontal) |
| | Projection mode | Front/back/ceiling mode (Auto) |
| System parameters | CPU | Quad core Cortex-A55 1.9GHz |
| | GPU | G31 MP2 |
| | RAM | 2GB LPDDR4 |
| | Storage | 16GB eMMC |
| | Operation system | Android 9 OS |
| | DRM license | L1 level |
| | WI-FI | 2.4G+5.8G |
| | Bluetooth | Yes |
| | Mirroring display | Ushare (Airplay/DLNA/Miracast) |
| | Source searching | Auto/manual |
| Ports | Input interface | HDMI x 1 |
| | | USB x 2 |
| | | AV x 1 |
| | Output interface | Headphone/SPDIF x 1 |
| | Cable network | Ethernet x 1 |
| Electrical parameters | Noise | < 35dB |
| | Internal speaker | 5W * 2 |
| | Power dissipation | MAX 60W |
| | Input | 19V 3.42A |
| | Power | AC100-240V, 50/60Hz |
| Supported formats | Video | MPEG-1/2/4 1080P30fps H.264/H.265 4KP60pfs etc. |
| | Audio | MPEG-1/2/3 etc. |
| | Picture | JPEG, GIF, BMP |
| Size | Size | 188(L)*182(W)*81(H)mm |
| | Weight | Gross Weight/piece: 2.25kg |

DCS POWER BANK SPECIFICATION

| Sodium Ion 240Wh Battery (20Ah x 12v) | | |
|---------------------------------------|--------------------------------|--|
| Features: | Initial release | Sodium-ion batteries |
| | Protection features | Short-circuit protection + over-current protection + overcharge protection + under-voltage protection + light-load shutdown + temperature protection |
| | Battery level display mode | Digital screens |
| | Battery type | 3.1V sodium-ion cell |
| TYPE-C1 | Input voltage/current | 5-20V (PD65W max) |
| TYPE-C2 | Input voltage/current | / |
| USB-A1 | Output voltage/current | 5-12V (QC3.0 22.5W max) |
| TYPE-C1 | Output voltage/current | Manual voltage regulation output 5V/9V/12V/15V/16V/19V/20V (100W max) |
| TYPE-C2 | | / |
| Other parameters | Quiescent current | ≤110uA |
| | Input and output current range | 0~5A (max) |
| | No-load maintenance time | 30 sec - 40 sec |

SOLAR 120 W

SPECIFICATION

| | |
|------------------|---|
| DC Output | 20v4.5a/16v5a/12v5.5a max. |
| USB Output | 1*QC3.0 5V2A/9V2A/12V2A |
| Cable | DC5521 to DC5525 output cable |
| USB C Output | 1*100W PD |
| Solar Controller | Built-in a solar controller for directly charging the phones and PC's |
| Folded Size | 360*285*54.0mm, |
| Open Size | 1150*740*22mm |
| Weight | 2960g, |
| Solar Cells | Solar panel: SUNPOWER solar cells 22%, 12 x 10W. |
| | |

SPEAKER

| | |
|------------------------|---------------------------|
| Dimensions | 221x66x71mm |
| Weight | 728g |
| Built-in battery | 5200mAh / 7.4V. |
| Charging time | 3h |
| Playing time | up to 12h |
| Watts | 60W. True Wireless Stereo |
| Waterproof & Dustproof | IPX7 waterproof grade |
| Bluetooth | With A2DP Bluetooth |
| Support | Support TF/AUX/USB |

ACCESSORIES

| | |
|-------------------|---|
| Keyboard | Wireless Keyboard with USB Dongle |
| Power Cables | EU, or 3 Point |
| Extension cables | Power Bank to Projector 1.5m Cable |
| Extension Cables | Solar to Power Bank 10m Cable |
| Projector Stand | Tripod |
| IP6 Case | Protective case water resistant and dustproof, lockable |
| Connectors | 12 Laptop Connectors with DC5525 female |



WHO ARE WE

- Supporting Global Education and Training
- Digisoft Education is a social impact company, set up to develop products and solutions which deliver education and training in countries which face infrastructure challenges.
- Because Education is Everything
- Digisoft Education www.Digisoft-education.com
- AM Consultancy London LLP T/A Digisoft Education
- Address; 124 City Rd, London EC1V 2NX
- Tel. +44 203 475 0971
- Email: info@digisoft-education.com