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Congratulations on your purchase of this Digital Juice ColorBurst 600 Portable Bi-color LED Video Light. Please read these instructions carefully before using the unit. Follow the procedures described, in order to optimize the lifespan and functionality of the components of this Digital Juice Gear product.

The ColorBurst 600 is the perfect lighting solution for field or studio production crews who shoot in variable lighting situations. It’s bi-color LED lighting technology allows you to dial in color temperatures ranging from daylight to tungsten or anything inbetween. The technology ensures visually accurate color temperatures and no color-shift when dimming. The light’s high CRI produces consistent and superior color reproduction for the most demanding of photo or video projects. The rugged yet portable 1’x1’ all-metal design makes this light a durable option for busy production crews on the go.

Each light unit (1) comes equipped with an adjustable light stand yoke (2), 4-way barn doors (3), diffusion and CTB filters (4), V-lock battery plate, 100Wh V-lock battery (5) and charger (7), V-lock power adapter caddy (6), AC power adapter (8), and soft cloth carry bag (9).
Using the ColorBurst 600 & Its Components

a. **On-light diffusion & CTB** (Color Temperature Blue) filters (10):
   Each set of LED bulbs on the ColorBurst 600 is adjustable independently from 0-100% (11) so a full range of color temperatures is available from 3200k to 5600k. With the addition of the provided CTB color gel filter, you can achieve full daylight brightness of up to 7500k when running just the 5600k bulbs. On-light half- and full-diffusion filters help to soften and spread the light when needed.

b. **Detachable 4-way barndoors**:
   The ColorBurst 600’s detachable 4-way barndoors shape and control the light and prevent it from spilling into unwanted areas.

   The barndoors unit attaches to the ColorBurst light by snapping into specially designed brackets on three sides of the light’s front frame. To attach the barndoors unit, first snap it into the bottom edge brackets (13) and then lay it down onto front of light and snap it into the top and left (14) side brackets. To remove, carefully pull the barndoors frame from the brackets, one side at a time.

To install either a diffusion or CTB filter on the light, slide it into the raised edges on the light’s frame from the right side opening as shown (12).
c. Adjustable mounting yoke:
The included adjustable mounting yoke (15) attaches easily, with the provided screw knobs, to the sides of the ColorBurst 600 light fixture (16) and allows the ColorBurst 600 to be mounted to any industry standard light stand (17) while its locking up-and-down tilt control lets you precisely position and hold the light’s beam where you need it.

d. Digital Juice ColorBurst 600 Light Fixture:
The slim lightweight 1-foot by 1-foot size of the ColorBurst 600 (18) makes it perfectly portable for production on-the-go, while its all-metal construction makes it rugged enough to endure life on the road. The perforated design of the back panel (19) plays double-duty in decreasing overall weight while providing passive cooling. This ensures longer life for the LED bulbs and more stable color temperatures.

e. V-lock battery plate, 100Wh li-ion rechargeable battery, charger, 15V 4000mAh AC power supply adapter & power adapter caddy:
The light’s V-lock battery plate allows you to quickly and easily mount a variety of V-Lock compatible batteries and accessories including the provided 100Wh li-ion rechargeable battery pack (20). The included compatible 16.8V/2A battery charger unit (21) keeps your battery powered up and ready to go while the AC power supply adapter (22) comes with a handy V-lock compatible power adapter caddy (23) so you can keep the power adapter out of the way and off the floor while shooting.
• **Power Switch (24):** Turns the LED light on.

• **3200k (Tungsten) LED Bulb Adjustment/Dimming Dial (25):** Independently adjusts the intensity of the 300 tungsten-balanced LED bulbs from 0-100%.

• **5600k (Daylight) LED Bulb Adjustment/Dimming Dial (26):** Independently adjusts the intensity of the 300 daylight-balanced LED bulbs from 0-100%.

• **DC Power In (27):** The 15V 4000mAh AC power supply adapter connects to this port.

• **V-Lock Battery Plate (28):** Allows you to quickly and easily mount a variety of V-Lock compatible batteries and accessories including the provided 100Wh li-ion rechargeable battery pack. The included power adapter caddy also attaches here so you can keep the power adapter out of the way and off the floor while shooting when connected to a power source.
**Technical Data/Specifications**

<table>
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<tr>
<th>MODEL</th>
<th>ColorBurst 600 Bi-Color LED</th>
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<tr>
<td>Size Without Yoke, HxWxD</td>
<td>12” x 2.36” x 12” (305mm x 60mm x 305mm)</td>
</tr>
<tr>
<td>Size With Yoke, HxWxD</td>
<td>14.17” x 2.36” x 15.75” (360mm x 60mm x 400mm)</td>
</tr>
<tr>
<td>Weight (Battery Excluded)</td>
<td>4.74 lbs/2.15kg</td>
</tr>
<tr>
<td>Weight (Battery Included)</td>
<td>6.36 lbs/2.88kg</td>
</tr>
<tr>
<td>Illumination (LUX)</td>
<td>7000 lux (3.28ft/1m), 2000 lux (6.56ft/2m), 850 lux (9.84ft/3m), 500 lux (13.12ft/4m), 350 lux (16.40ft/5m)</td>
</tr>
<tr>
<td># LEDs</td>
<td>600</td>
</tr>
<tr>
<td>Life Span</td>
<td>&gt;50,000h</td>
</tr>
<tr>
<td>Color Temperature Control</td>
<td>Stepless control from 3200K to 5600K ±200</td>
</tr>
<tr>
<td>Color Rendering Index (Ra)</td>
<td>&gt;95</td>
</tr>
<tr>
<td>Beam Angle</td>
<td>35° Spot</td>
</tr>
<tr>
<td>Battery Type</td>
<td>14.8V 100Wh Li-ion (V-lock)</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>14-16.8V DC, 100-240V AC</td>
</tr>
<tr>
<td>Construction</td>
<td>Aluminum</td>
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**Cleaning Instructions**

Care should be taken when cleaning your Digital Juice ColorBurst 600 light. Use a dry microfiber cleaning cloth to wipe dust from the housing and the LED bulbs when cool. If your light becomes excessively dirty, you can use a lightly moistened microfiber cleaning cloth to wipe the aluminum housing, after first ensuring that the light is disconnected from any power source. Use of any chemical cleaning solution or detergent on the ColorBurst light or accessories is not recommended.

**Charging the Battery**

The battery supplied in the Digital Juice ColorBurst 600 package may not be completely charged on delivery. The battery should be charged for 2-4 hours before its first use.

a. Attach the battery charger unit cable to the 100Wh li-ion rechargeable battery via the charger port on the right side of battery.

b. Plug the charger unit into an electrical power source.

c. The light on the front of the charging unit will be red while the battery is charging. It will turn green when charging is complete, while unit is still connected to power.

d. When battery is in use, press the button on the right side to check current charge level, where 1-4 green indicator lights will light up to indicate charge level.
PROBLEM
The unit is turned on, but the LED lights do not light up.

SOLUTIONS
• Make sure the light is properly connected to the battery or AC adapter.
• Charge the battery.

PROBLEM
Power to the battery being charged is interrupted before the end of the charge cycle (such as due to a power outage).

SOLUTION
• As soon as the power has been restored, the charge cycle will start again.

Troubleshooting
a. To avoid the risk of permanent eye damage, do not look directly into the light or aim the light directly into another person’s eyes.

b. Light and battery must be used exclusively for intended purposes.

c. Under no circumstances should you open the housing of the battery, charger or light. Never take the devices apart or undertake modifications. Misuse of the battery can cause the battery to become hot, explode, or ignite and may cause serious injury. Make sure that the following safety precautions are expressly followed:
  • Do not expose the battery or light to water, fire or severe heat.
  • Do not short circuit light or battery—protect from fluids and damp environments and do not connect via a conductor or reverse polarity.
  • Maintain storage, battery charging and light operational temperature of 32°F-104°F (0°-40°C).
  • Avoid dropping or strong physical impacts to battery or light.

d. Don’t use light or charger units if housing or plugs are damaged.

e. If light unit or battery is excessively hot, emits an odor, or changes color or shape, turn it off immediately and disconnect from any power source. The device should not be used again and should be immediately returned to Digital Juice.

f. Store unit in a dry and ventilated location, out of reach of children.

g. Use only the supplied AC adapter or 14.8V 100Wh li-ion rechargeable battery pack to power your light. Use only the supplied battery charger unit to recharge the provided battery pack.

h. Install li-ion battery pack as gently as possible to avoid damage and distortion of the battery plate.

i. Turn light off when not in use to save battery power and to avoid longtime heat generation which could shorten the service life of the LED bulbs.

Safety Precautions & Warnings
Replacement Parts & Accessories

The Digital Juice ColorBurst 600 Bi-Color LED Light is designed to be maintenance free and there are no user-serviceable parts on the light fixtures or accessories. If your light becomes broken or damaged, please do not attempt to replace or repair the housing or any of the internal parts.

Replacement and additional compatible batteries as well as lighting modification kits and mounting accessories compatible for use with the ColorBurst 600 lights are all available on the website at gear.digitaljuice.com including:

- 14.8V 100Wh V-Lock Mount Li-ion Battery Pack for the ColorBurst 600 (**29**)
- The DJ Gear Suction Mount Series Baby Pin (**30**).
Unless otherwise noted this warranty agreement is the only warranty agreement between the parties. This agreement states the limits and association of risk between the two parties. By use of the Product and accessories the customer acknowledges understanding of this warranty and agreement and binding to the terms contained within.

Return Policy

• 30-day money back excluding shipping.
• A receipt dated within 30 days of purchase.
• All returns must be new, unused, and contain all original packaging, labels and accessories.
• The original product must be returned inside your shipping box.
• DJ suggests using a carrier that provides tracking and insurance. DJ is not responsible for lost shipments.

Warranty

Digital Juice, Inc. warrants all Digital Juice products purchased new by original owner to be free from defects in the material and workmanship under normal use for a period of 12 months from the date of purchase. Warranty is void when misuse or neglect is the cause. THIS WARRANTY IS VALID ONLY IN THE UNITED STATES AND CANADA.

Legal Indemnification

No other express warranty or guaranty, except as mentioned above, given by any person or entity with respect to Digital Juice products shall bind Digital Juice, Inc. This warranty supersedes all other warranties expressed or implied. NO IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE APPLY TO DIGITAL JUICE PRODUCTS AND ARE HEREBY DISCLAIMED.

In the event of a possible warranty claim, the defective product must be returned to Digital Juice, Inc (hereafter “Digital Juice”). If proven to be defective upon inspection, it will be exchanged for a new or comparable rebuilt product, as determined by Digital Juice and shipped back to the original purchaser. All shipping costs are the responsibility of the customer. Warranty replacement shall not extend the original warranty period of the defective Digital Juice Product.

The customer’s remedies with respect to defective Digital Juice Product and accessories shall be exclusively limited to the repair or
replacement remedy as above provided and in no event shall Digital Juice be liable for loss of profits, revenues, savings, inconvenience, associated costs, expense for equipment or service, use of capital, facilities, services, storage charges, damage to property, or any other special, incidental or consequential damages caused by the use or misuse of, or inability to use, the Digital Juice Product or accessories, regardless of the legal theory on which the claim is based, and even if Digital Juice has been advised of such damages. In no event shall recovery of any kind against Digital Juice be greater in amount than the purchase price of the Digital Juice product sold by Digital Juice and causing the alleged damage.

Without limiting the foregoing, the purchaser assumes all risk and liability for loss, damage or injury to persons, animals or property arising out of use or misuse of, or inability to use, the Digital Juice Product and accessories. Digital Juice is not liable for third party claims. This limited warranty shall not extend to anyone other than the original purchaser of the Digital Juice product, or the person for whom it was purchased as a gift, and states your exclusive remedy. In no event shall Digital Juice be liable for incidental or consequential damages to the full extent such may be disclaimed by law.

Unless otherwise noted this warranty agreement is the only warranty agreement between the parties. This agreement states the limits and association of risk between the two parties. By use of the Product and accessories the customer acknowledges understanding of this warranty and agreement and binding to the terms contained within.