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The Digital Juice **Gemini Dual-Action Jib** is a lightweight telescoping camera jib system that offers you an elegant, portable, dual-purpose solution that allows you to operate camera and jib from either the front or back of the jib. This dual-action flexibility allows you to customize each shot to your production’s needs and to your own shooting style. The telescopic design of the unit allows for shots from as high as 12 feet while still collapsing to a portable travel and storage size of just 49". Constructed of black electro-coat high-strength aluminum and stainless steel, the Gemini Jib is an attractive, sturdy yet lightweight addition to your gear arsenal. The versatility of shooting with a jib can allow you to raise your camera above the crowd—along with the quality of your entire production.

In its standard configuration, with camera cradle attached, the jib can handle a camera payload of from 10-25 pounds, depending on the length of the jib arm extension. With the fluid head mount attached for front-of-jib operation, the total capacity of ball head and camera is in the range of 11-20 pounds. This provides a wide range of possibilities for DSLR and small to mid-size camera shooting on location or in the studio.

When you purchase the Digital Juice Gemini Jib, you receive the main Gemini Jib unit, the Gemini Jib Tie-Rod, the standard Gemini Jib Camera Cradle and the Gemini Jib Fluid Head Mount accessory. Optional accessories include the Gemini Jib Mounting Stand, the Gemini Jib Heavy Duty Mounting Stand, the Gemini Jib Setup Stand and the Gemini Jib Deluxe Carry Bag.

### Specifications

**Weights:**
- Gemini Jib Body - 13.6 lbs/6.2kg, Gemini Jib Tie Rod - 1.13 lbs/.51kg
- Gemini Jib Camera Cradle - 1.75 lbs/.8kg, Gemini Jib Fluid Head Mount - 2.1 lbs/.95kg
- Gemini Jib Deluxe Carry Bag - 13.6 lbs/6.17kg, Gemini Jib Mounting Stand - 10.7 lbs/4.9kg, Gemini Jib Heavy-Duty Mounting Stand (in carry bag) - 27 lbs/12.25kg, Gemini Jib Setup Stand - 3.13 lbs/1.42kg

**Dimensions:**
- Gemini Jib Body (collapsed) - 49" x 12"/124.5cm x 30.5cm; Gemini Jib Tie-Rod - 45.5" to 86.3" length, .75" dia./115.6cm to 219.2cm length, 1.9cm dia.; Gemini Jib Camera Cradle - 9.125" x 11"/23.2cm x 28cm; Gemini Jib Fluid Head Mount - 13.625" x 6.625"/34.6cm x 16.8cm
- Gemini Jib Deluxe Carry Bag - 55" x 12" x 7.5"/139.7cm x 30.5cm x 19cm; Gemini Jib Mounting Stand - 29" to 61"/73.7cm to 155cm length, Gemini Jib Heavy-Duty Mounting Stand - 24.5" to 52"/62.2cm to 132cm length, Heavy-Duty Mounting Stand Carry Bag - 41" x 9" x 10.5"/104cm x 23cm x 26.7cm, Gemini Jib Setup Stand - 33" to 79" length/83.8cm to 200.7cm length
Gemini Jib Body with telescoping tubes and weight arm (1)

Gemini Jib Tie-Rod: for control and connection between jib body and camera cradle or fluid head adapter (2)

Gemini Jib Camera Cradle: standard camera mounting platform (3)

Gemini Jib Fluid Head Mount: tripod fluid head mounting platform (4)

Weight Bar: Slides into end of jib weight arm, holds 1” disc weights (5)

Tie-Rod Control Handle: attaches to tie-rod attachment unit and allows manual control of tie-rod/camera cradle movement (6)

Spring Clips: used to keep weights in place on Weight Bar (7)

Allen Wrenches (One 3mm & one 4mm): for attaching Weight Bar & Tie-Rod Control Handle (8)

Before starting to work with your Gemini Jib, there are two parts that you will need to quickly install on your unit—the Weight Bar rod and the Tie-Rod Control Handle. These parts were disassembled for shipping in order to protect the unit.

**Installing the Weight Bar rod:**
Loosen the set screw on the Weight Bar tube at the end of the Weight Arm on jib assembly using the provided 3mm Allen wrench (9). Then slide the Weight Bar rod into the tube (10), centering it, and tightening the set screw once more with the Allen wrench (11).”

**Installing the Tie-Rod Control Handle:**
Remove the screw from the end of the Tie-Rod Control Handle using the provided 4mm Allen wrench. Place the screw through the end of the Tie-Rod Control Arm as shown (12). Tighten the screw into the Tie-Rod Control Handle using the Allen wrench once more (13)."
Gemini Jib

Key Features

- The lightweight and compact jib assembles easily without tools for quick and easy transport, setup and breakdown on location or in the studio (14).

- The Gemini Jib’s dual action design allows you to choose either the standard Camera Cradle attachment for control of the jib and camera from the rear of the jib (15), or the Fluid Head Mount attachment for direct control of camera and jib from the front of the jib (16).

- The telescoping design of the Gemini Jib means it can be used collapsed to its smallest size when shooting in tighter spaces or extended to a maximum reach of 12’ when mounted to the optional Mounting Stand at its maximum height. The compact size of the collapsed jib also makes it easier to transport and store especially when it is encased in the optional Deluxe Carry Bag (17).

- A full range of available accessories includes the Gemini Jib Mounting Stand, Heavy Duty Mounting Stand, Gemini Setup Stand & the Gemini Deluxe Carry Bag.

- Durable black electro-coated high-strength aluminum and stainless steel components make for a high quality jib that is attractive and sturdy enough for a wide variety of DSLR and small camcorder configurations while lightweight and compact enough to be portable and usable in restricted spaces (18).

- Standard 100mm tripod attachment (19) means you can use the 100mm tripod legs you already own or you can order the optional 100mm Gemini Jib Mounting Stand or Heavy Duty Mounting Stand.

- Smooth movement is assured with sealed precision ball bearings inside all pivot points—inside both camera mount adapters as well as on the main pivot points of the jib base bracket assembly.

- The Camera Cradle offers a variety of possible attachment points including a center 3/8” slot, four 1/4”-20 threaded high hat holes, four other threaded 1/4”-20 holes, two 3/8” through-holes and two 1/4” through-holes (20).

- The Gemini Jib Weight Bar arm is designed to accept standard 1” barbell weights which are locked in place using the provided spring clips (21). The telescoping counterweight bar can be extended to its full length or adjusted inwards for finetuning the balance of the jib and weights.
The Gemini Jib is quick and easy to assemble without tools, especially when used in conjunction with the optional Gemini Jib Mounting Stands and Gemini Setup Stand accessories. The jib’s dual action design allows you to choose either the standard Camera Cradle attachment for control of the jib and camera from the rear of the jib, or the Fluid Head Mount attachment for direct control of camera and jib from the front of the jib.

When using the standard Gemini Camera Cradle for rear control of camera and jib:

1. Set up your 100mm tripod support legs, whether you use your own or one of the optional Gemini Jib Mounting Stands. Get a secondary support ready to hold the jib arm. You can use any available stable support such as a table, apple box or second person, but we recommend the optional Gemini Setup Stand for maximum ease of use (22).

2. Remove the mounting knob and clamping ring from the bottom of the jib’s mounting base and then attach the jib unit to the tripod mounting stand by setting it into the 100mm bowl and attaching the clamping ring and mounting knob underneath (23).

3. Before tightening the knob completely, adjust the jib base to level using the bubble level indicator on the ball head base of the jib pivot assembly (24).

4. If you have the optional Gemini Setup Stand, adjust it to about the same height as your tripod mounting stand and place the Setup Stand Adapter attached to the end of the jib arm onto the tip of the Setup Stand to hold the jib arm in place (25). Otherwise, support the jib arm on an available steady surface so that you can more easily attach the camera cradle and avoid undesirable stress on the jib mounting base.

5. Attach the Camera Cradle to the end of the jib arm. You will first slide the slots on the inside of the cradle onto the receiving screws at the end of the jib arm (26). Then lock the cradle in place using the two provided thumbscrews on the top edge (27).

6. Attach the jib tie-rod outer tube to one of the tie-rod attachment points on the Tilt Control Arm on the side of the jib base assembly (28).

(continued on page 6)
Assembling & Using The Gemini Jib (continued)

7. Extend the tie-rod as required (by loosening the tie-rod adjustment clamp) and then attach it to the tie-rod attachment point on the Camera Cradle (29). Retighten the tie-rod adjustment clamp (30).

8. Release the weight bar locking mechanism by flipping the lock lever up (31). Then pull the telescoping weight bar arm out from main unit to its full length. Lock its position down again by closing the lock lever once more.

9. Extend the jib arm to the desired length by lifting jib arm up off of the Setup Stand, loosening the tie-rod adjustment knob, releasing the lock lever on the top of the arm and pulling the telescoping bar out away from the main unit (32). Once you have reached the right length, lock the top lever down once more and reset the jib arm on the Setup Stand, or other stable surface.

10. At this point you can also adjust the camera cradle to level by making fine adjustments to tie-rod length before tightening tie-rod adjustment knob once more (33).

**Attaching your camera to the Gemini Jib Camera Cradle**

11. You are now ready to attach your camera to the Camera Cradle, either directly, with the use of a quick release plate or using any other mounting setup you might need (34). The Camera Cradle offers a variety of possible attachment points including a center 3/8” slot, four 1/4”-20 threaded high hat holes, four other threaded 1/4”-20 holes, two 3/8” through-holes and two 1/4” through-holes.

12. At this point you can finetune camera positioning and level by adjusting tie-rod length. See details below for tie-rod attachment.

**NOTE:**
If you know the length you will need to have the jib arm extended from the start, you can extend the jib arm immediately after attaching the jib to the tripod mounting stand, thus avoiding multiple tie-rod adjustments.
point options and what they mean for the camera’s position during jib movement.

13. By attaching an external monitor wired to the camera at the back of the jib, the operator has a better idea of how to move the jib according to what the camera is capturing. The Gemini Jib has several available attachment points on the side of the jib base bracket for accessories such as articulating arms and monitors (35).

**Tie-Rod Attachment Points & Controls When Using Camera Cradle**

Using the different tie-rod attachment points and controls, camera tilt can be set in several different ways:

a) **Normal camera/jib movement**
   Use the bottom attachment point on Tilt Control Arm (located on the side of the jib base) so that when attached, the jib arm and tie-rod are parallel. Lower tab lock on top of unit (36).

b) **Fixed camera/jib movement with non-pivoting camera cradle**
   Use the top tie-rod attachment point on the Tilt Control Arm to form a triangular space between jib arm and tie-rod (37).

c) **Manual camera/jib movement**
   Use the bottom attachment point on the Tilt Control Arm with tab lock released to gain free manual movement of the tie-rod bar and attached camera cradle (38).

**NOTE:**
In most cases, a normal setup routine would involve adjusting the jib tie-rod so that the baseplate of the camera cradle is leveled with the horizon. When this is the case, Normal camera/jib movement would maintain the camera level to horizon and Fixed camera/jib movement would maintain camera angle locked into the same trajectory as the jib arm. However, since it is possible to adjust the tie-rod so that the camera cradle is at an angle not parallel to the horizon, other more unusual setups are also possible.
Assembling & Using The Gemini Jib (continued)

When using the Gemini Jib Fluid Head Adapter for front control of camera and jib:

Follow Steps 1-4 above as for Camera Cradle. Then continue with the following steps:

5. Attach the Fluid Head Adapter (39) to the end of the jib arm. You will first slide the slots on the inside of the adapter onto the receiving screws at the end of the jib arm (40). Then lock the adapter in place using the two provided thumbscrews on the top edge (41).

6. Attach the Jib Tie-Rod to the tie-rod attachment point in the center of the jib base assembly (42).

7. Extend the jib tie-rod as required (by loosening the tie rod adjustment clamp) and attach it to the tie-rod attachment point on the bottom of the Fluid Head Adapter (43). Re-tighten the tie-rod adjustment clamp (44).

8. Release the weight bar locking mechanism by flipping the lock lever up. Then pull the telescoping weight bar arm out from main unit to its full length. Lock its position down again by closing the lock lever once more (45).

9. Extend the jib arm to the desired length by lifting jib arm up off of the Setup Stand, loosening the tie-rod adjustment knob, releasing the lock lever on the top of the arm and pulling the telescoping bar out away from the main unit. Once you have reached the right length, lock the top lever down once more and reset the jib arm on the Setup Stand, or other stable surface.

Attaching your camera and fluid head to the Gemini Jib Fluid Head Adapter:

**Caution:** Always support the weight of the Fluid Head Adaptor before releasing the jib arm locking lever or tie-rod adjustment knob!

You are now ready to attach your fluid head and camera to the Fluid Head Adapter attached to the Gemini Jib:

10. Detach the mounting knob from the bottom of your fluid head. Place your fluid head, screw down into the bowl of the Fluid Head Adapter and attach the mounting knob from underneath to secure the fluid head in place (46). At this point, you can...
Balancing the Gemini Jib

1. Now you can start adding weight to the jib’s weight bar to balance the camera. A good rule of thumb is to add enough weight so that the camera starts to raise up, and then finetune the weight down to achieve perfect balance. You can do this either by removing weight in small increments or by shortening the length of the weight bar slightly by moving it in towards pivot base.

2. Add standard 1” barbell weights to the weight bar at the back of the jib (48). Lock into place using the provided spring clips (49) so that weights do not accidently fall off.

3. To adjust the length of the weight bar arm once weights and camera are attached to the jib, move jib arm and camera down so that camera rests on the ground or other firm surface. Then release the weight bar lever lock and lift up gently on weight bar arm while pushing bar inwards towards the center of jib. Re-lock the weight bar lever once satisfied with the jib balance (50).

4. Once you have achieved a perfect balance between rear counter-weights in back and camera at front of jib you are free to move the jib and camera over its full range smoothly and easily. Finetuning adjustments can be made to motion by turning the brake knob on the side of the jib’s base to adjust the amount of drag applied (51).

11. Attach your camera to the top of your fluid head using its quick release plate or any other mounting option (47). Attach any other accessories needed to your camera such as lights, monitors or batteries before attempting to balance the camera load on the jib with counterweights.

12. Adjust the camera’s level and position on the fluid head according to how you want to shoot, using the adjustment options built-in to your fluid head.

Balancing the Gemini Jib

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**Gemini Jib Mounting Stand**
This high-quality 100mm tripod stand offers a sturdy, attractive mounting option for the Gemini Jib. It is designed to serve as a dedicated mount for your jib when you do not have, or do not want to use, your own camera tripod as a jib mount. This black electro-coat aluminum stand (52) extends to a maximum height of 61” and folds down to a compact 29” to fit into its own lightweight nylon protective carry bag. The Mounting Stand has been designed to amply support the typical weight load of the Gemini Jib plus weights, camera gear and beyond, up to a tested maximum of 85 pounds. The stand package includes tripod legs and ground spreader, metal spikes and rubber feet, plus center basket chain and 100mm bowl.

**Gemini Jib Heavy Duty Mounting Stand**
This heavy-duty single-stage 100mm tripod stand is designed to provide a mounting option for the Gemini Jib and attached gear when a heavier weight capacity is needed. It can serve as a dedicated mount for your jib (53) or it can be used as a camera mount with your existing fluid head and large format cameras (54). This silver aluminum stand extends to a max height of approximately 52” and folds down to a compact 32.5” to fit into its own lightweight padded nylon carry bag (55). The Heavy Duty Mounting Stand can amply support the typical weight load of the Gemini Jib plus weights, camera gear and beyond, up to a tested maximum of 145 pounds. The stand package includes carry bag, tripod legs with metal-spiked feet, mid-level spreader, rubber shoes and 100mm bowl.

**Gemini Jib Setup Stand Kit**
The Gemini Setup Stand (56) is a lightweight support option that is specially designed to make assembling and loading the Gemini Jib quicker, easier and safer. The kit includes a lightweight collapsible three-legged stand with a specially designed top pin adapter as well as an easy-install receptacle unit and screws which you attach to the end of your Gemini Jib arm. The stand extends to a max height of 79” and folds down to a compact 33” for easy transport and storage.
Installing the Setup Stand receptacle unit on the Gemini Jib:

When you order the Gemini Jib Setup Stand accessory, you will need to install the receptacle unit included with it (57) onto the end of your jib arm. To do this, locate the 2 pre-drilled holes on the end of the jib (58), slide the provided screws through these holes and screw them into the corresponding holes on the back of the receptacle unit using the 3mm Allen wrench provided with your jib (59). Your jib is now ready to accept the top pin adapter of the specially designed Setup Stand.

Gemini Jib Deluxe Carry Bag

This attractive lightweight easy-to-carry bag is specially designed to provide flexible, sturdy and stable protection for the Gemini Jib. It includes built-in suede top carry handles, a detachable padded suede shoulder strap, and tubular aluminum supports on the wide opening mouth.

- Before using your Gemini Jib on location, practice setup and use of the unit in a controlled environment such as your studio to make sure that anyone who will be operating the jib understands how to use it safely.
- It is highly recommended that you use a floor spreader or midlevel spreader with your tripod when using the Gemini Jib. Use of a spreader will make the tripod stronger and will improve the level of safety while the jib is mounted to it.
- Always rest the camera end of the jib on the ground, on the Setup Stand or on another stable surface when adding or removing counterweights.
- Always support the weight of the Fluid Head Adaptor before releasing the jib arm locking lever or tie-rod adjustment knob.
- When setting up the jib, mount the camera first, then add counterweights. When disassembling the jib, remove the weights first then remove the camera.
- If using a supporting tripod with the legs extended, be sure that the legs are locked securely in place to avoid slippage and to ensure balance and stability for the jib unit as a whole.
- If the jib configuration is such that it cannot reach the ground on the camera end, make sure to rest the camera end on an elevated surface while setting up and breaking down the jib. This will prevent strain on the jib and prevent it from possibly tipping over.
- Keep cables and fingers away from any pinch points on the jib such as the ends of the telescoping arms.
Cautions & Warnings (continued)

- Attempting to move the jib with camera and counterweights attached is dangerous unless you are using a dolly. If you are using a dolly, it is recommended to have the supporting tripod stand in its lowest configuration as well as to get the help of an assistant for added safety. If you must move the tripod without a dolly, remove the counterweights and camera first.

- When handling and operating your Gemini Jib, always avoid violent motion as it could cause damage to the unit or cause your camera to come loose.

- The Gemini Jib is not waterproof, so you should avoid direct exposure to rain or water. It is also not sand-proof, so avoid getting dirt or sand on it as this could interfere with the smooth operation of the unit.

- Be very careful when using the Gemini Jib at night or in low light conditions. It is easy to focus so much on what you are shooting that you don’t notice obstacles in the path of the jib’s motion. Plan your shots before shooting, so that you do not bump the camera and jib arm into any obstacles while shooting.

- If you plan to store your Gemini Jib for an extended period of time, store it in a dry or low humidity area whenever possible to alleviate stress on the system. If this is not possible, place it in an airtight plastic container or bag.

- Do not use solvents or harsh cleaners of any kind on the Gemini Jib unit. If it becomes dirty, use only a damp cloth or sponge with water to gently rub clean.

Gemini Jib Return Policy & Limited Warranty

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.