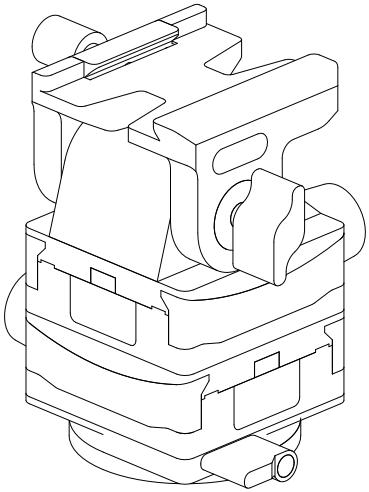
ND252

Cube
Precision Composition Head

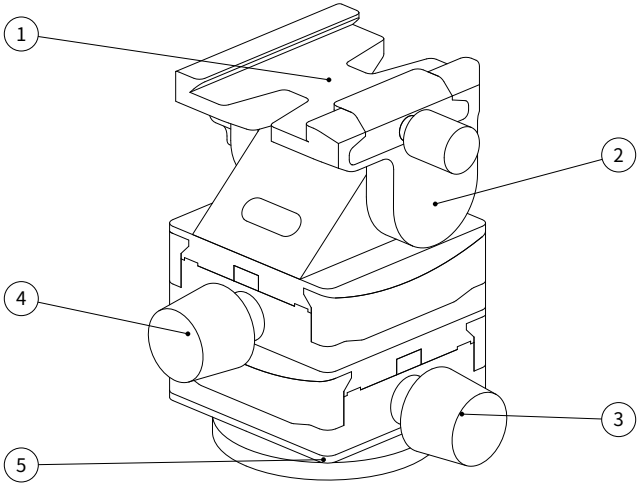
User Manual



SWEBO

Get to know ND252

Position quickly, then refine the composition.



1 Arca-type clamp
Holds the camera plate

2 Quick-tilt mechanism
Manual initial positioning

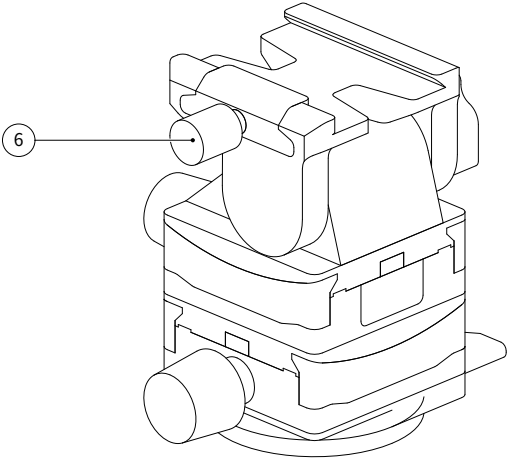
3 Horizon-leveling knob
Levels the horizon

4 Geared tilt knob
Refines the tilt angle

5 Panning base
Sets the shooting direction

Mount and secure

Secure the head, then clamp the camera plate.



6 Clamp locking knob

01 Mount the head

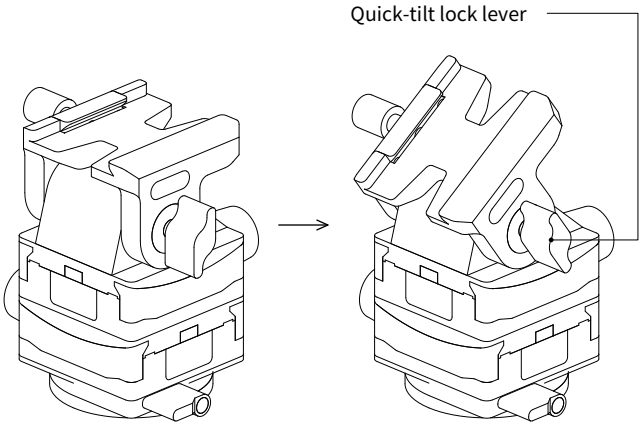
Secure the head to the tripod via its bottom 3/8-inch socket.

02 Clamp and check

Insert the 60 mm plate and tighten knob 6. Check before letting go.

Quick tilt

Set the initial composition with the independent manual axis.



01 Support and release

Hold the camera with your right hand. Release the quick-tilt lock with your left.

02 Tilt by hand

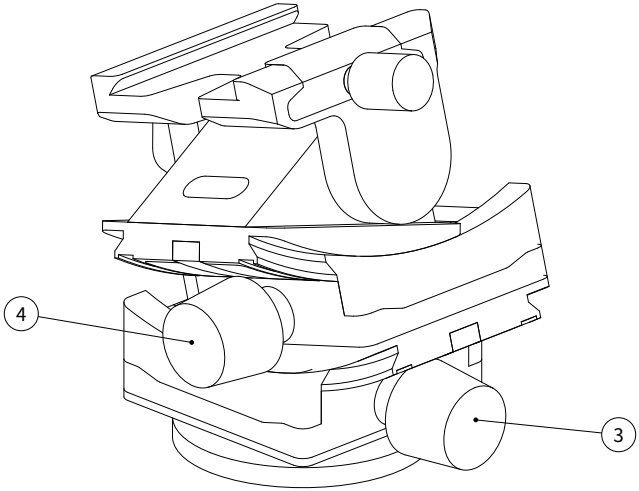
Keep supporting the camera and tilt the lens to the required direction.

03 Lock before letting go

Tighten the lock with your left hand. Release your support only when secure.

Two-axis fine adjustment

Level the horizon and refine tilt separately.



01 3 Horizon leveling · ±15°
Turn knob 3 to correct the horizon.

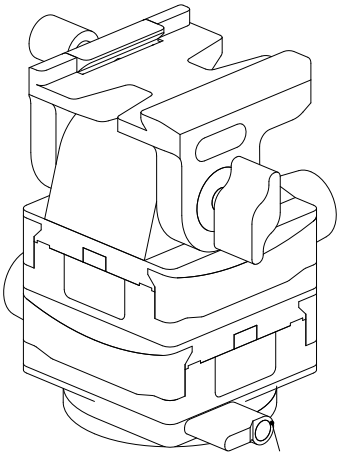
02 4 Geared tilt · ±15°
Turn knob 4 to refine the up/down angle.

The self-locking worm drives hold position when you stop turning.

Base panning

Turn the head by hand, then lock it in position.

360°



Panning lock lever

01 Release the lock

Support the camera and release the base panning lock lever.

02 Turn the head

Rotate by hand to the required shooting direction.

03 Lock and check

Lock the base and recheck the composition.

Specifications & care

Key dimensions and everyday handling.

Weight, without plate	670 g
Height / base diameter	100 mm / 60 mm
Recommended maximum load	10 kg
Horizon leveling / geared tilt	±15° each
Combined tilt	90° down / 67° up
Base pan	360°, manual
Tripod socket	3/8 in
Included plate	60 mm, Arca-compatible

Everyday handling

Stop at the travel limits. Keep surfaces clean. Remove the camera for transport and protect knobs and clamping faces.

Optional S64 panoramic module for stitched panoramas.

Shanghai Shebao Optoelectronic Technology Co., Ltd.
No. 388 Muhua North Road, Fengxian District
Shanghai, China
www.swebo.us
swebochina@gmail.com