

onAir Panel 3 IP

A rugged, low-profile IP65-rated 1x3 LED soft light delivering full-spectrum, high-quality white light with color capabilities, onboard effects, and versatile control options. Its all-weather durability and flexible power and control make it the ideal soft light source for broadcast, film, and event productions on location, indoors or out.



- Provides a linear CCT range of 2800 K to 8000 K with high CRI values.
- Offers precise color control with +/- green adjustment and an emulated red-shift.
- Built with a rugged IP65-rated housing for reliable performance in any weather condition.
- Supports DMX, RDM, CRMX, Art-Net, and sACN for flexible control integration.
- Features a 28 VDC input for flexible power from external battery packs on location.
- Delivers flicker-free on-camera performance with adjustable PWM and near-silent operation.

SPECIFICATIONS

Optical

Light Source: 120 LEDs (tri-color RGB) 1.5 W, (282 mA), 50,000 hours life expectancy.

Light Source: 120 LEDs (WW) 0.5 W, (113 mA), 50,000 hours life expectancy.

Color Temperature (range): 2800 to 8000 K

Color Temperature (at full): 5527K

CRI (3200 K): 91.2

Beam Angle (No Optics): 111.3°

Beam Angle (Light Filter): 96.7°

Beam Angle (Medium Filter): 97.8°

Beam Angle (Heavy Filter): 108.2°

Beam Angle (Intensifier Filter): 74.4°

Field Angle (No Optics): 153.9°

Field Angle (Light Filter): 149°

Field Angle (Medium Filter): 158.4°

Field Angle (Heavy Filter): 162°

Field Angle (Intensifier Filter): 135.2°

Lumens (No Optics): 8080

Lumens (Light Filter): 6896

Lumens (Medium Filter): 6317

Lumens (Heavy Filter): 5964

Lumens (Intensifier Filter): 5498

Illuminance (No Optics): 143 lux @ 5 m

Illuminance (Light Filter): 134 lux @ 5 m

Illuminance (Medium Filter): 110 lux @ 5 m

Illuminance (Heavy Filter): 91 lux @ 5 m

Illuminance (Intensifier Filter): 141 lux @ 5 m

Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6000 Hz, 25,000 Hz

Dynamic Effects

Dimmer: Electronic

Shutter/Strobe: Electronic

Strobe Rate: 0 to 20 Hz

Standalone Color Mixing: Yes

Color Temperature Presets: Yes

Dim Modes: 4

Dim Curves: 4

Built-in Automated Programs: Yes

Construction / Physical

Dimensions: 11.2 x 33.75 x 4.75 in (284.48 x 857.25 x 120.65 mm)

Weight: 26 lb (12 kg)

Exterior Color: Black

Housing Material: Die-Cast Magnesium

Connections

Power Connection: Edison (Local) plug to Seetronic Powercon IP65

Power Input: Seetronic Powercon IP65

Power Output: Seetronic Powercon IP65

Power Input: 28 VDC, 3-pin IP65 XLR

Data Connectors: 5-pin IP65 XLR, Seetronic etherCON® Compatible

Cable Length (power): 5 ft (1.5 m)

Software Connection: Type-C USB

Control

Control Protocol: Art-Net, sACN, DMX, WDMX, CRMX, RDM

DMX Channels: 1, 3, 4, 5, 6, 8, 11, 12, 15, 19, 24, XY Basic, XY Extended

Art-Net Channels: 1, 3, 4, 5, 6, 8, 11, 12, 15, 19, 24, XY Basic, XY Extended

Modes/Personalities: 14 personalities (1, 3, 4, 5, 6, 8, 11, 12, 15, 19, 24, XY Basic, XY Extended)

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power Linking: 8 units @ 120 V; 14 units @ 208 V; 16 units @ 230 V

Power and Current: 167 W, 1.392 A @ 120 V, 60 Hz

Power and Current: 160 W, 0.823 A @ 208 V, 60 Hz

Power and Current: 157 W, 0.747 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC, UKCA

IP Rating: IP65, temporary outdoor use, with pressure equalizing M12 GORE valve

Temperature (Ambient): -13 °F to 113 °F (-20 °C to 45 °C)

Optional Accessories

onAir Panel 3 IP Studio Barndoor

onAir Panel 3 IP 60 deg Honeycomb

onAir Panel 3 IP 30 deg Honeycomb

onAir Panel 3 IP Medium, Light and Heavy Filters

onAir Panel 3 IP Intensifier Filter

onAir Panel 3 IP Pole Op Yoke

Professional Clamps : CTC-50HC, CTC-50HCN

Seetronic Powerkon power linking cables

5-pin IP DMX Cables

Ethernet Cables

What's Included

onAir Panel 3 Slim IP

Seetronic Powercon IP65 power cord

Omega bracket with mounting hardware

onAir Panel 3 IP Medium Diffusion Filter

TV Junior Spigot