

smallHD FOCUS Bolt TX

Display

Panel Type	IPS Touchscreen
Size Diagonal	5
Resolution	1280x720
Pixel Density (PPI)	294
Aspect Ratio	16:09
Active Area	5
Brightness	800 nits
Color Gamut	70% NTSC
Color Depth	10-bit processing
Viewing Angle	160 Degrees
Backlight Type	White LED
Adjustable Backlight	Y
Temperature Adaptive Color	No

Input Signal Types/Formats

3G-SDI	Not Supported
HD-SDI	Not Supported
SD-SDI	Not Supported

HDMI Supports UHD-1 4K at 30/29.97 @ RGB 444 8bit, YCC 444 8bit, YCC 422 12 bit & 24/23.98 @ RGB 444 10/8 bit, YCC 444 10/8bit, YCC 422 12 bit, YCC 4:2:2, 8/10/12 bit color in RGB & YCC 4:4:4, 1080p60, 1080p59.94, 1080p50, 1080p30, 1080p29.97 1080p25, 1080p24, 1080p23.98, 1080i120, 1080i119.88, 1080i100, 1080i60, 1080i59.94, 1080i50, 720p120, 720p119.88, 720p100, 720p60, 720p59.94, 720p50, 720p30, 720p29.97, 720p25, 720p24, 720p23.98, 480p59.94, 480p60, 480p100, 480p119.88, 480p120, 480p239.76, 480p240, 576p50, 576p100, 576p200, 480i59.94, 480i60, 480i119.88, 480i120, 480i239.76, 480i240, 576i50, 576i100, 576i200

Component Not Supported

Composite Not Supported

Audio HDMI

Output Signal Types/Formats

3G-SDI Not Supported

HD-SDI Not Supported

SD-SDI Not Supported

HDMI Not Supported

Component Not Supported

Composite Not Supported

Audio Stereo Out (headphones)

Wireless

Video Inputs 1x HDMI

Video Outputs N/A

SDI Ancillary Data NO

Delay Tx To Rx < 1mSec (0.001 sec)

Supported Resolutions 1080p60/59.94, 1080p/50, 1080i60/59.94, 1080i/50, 1080p30/29.97, 1080p24/23.98, 720p60/59.94, 720p/50, 480i60/59.94, 480p60/59.94, 576i50, 576p/50

Video Compression Visually lossless

Audio Compression 48 kHz 24-bit PCM

Switches N/A

USB Interface NO

Wireless Network 5GHz

RF Channel Selection AFS (Automatic frequency selection)

Encryption AES-128

RF Power 22dBm EIRP

Range Upto 500' line of sight (or 500' LoS)

Noise Rejection Can coexist with WiFi and 5 Ghz cordless phones

Connector Type

HDMI 1x Micro-HDMI Input

Audio 1/8" Stereo mini-jack

Power In 1x Sony L-Style Battery slot

Power Out Barrel (3.5mm outer, 1.1mm inner) barrel output for powering cameras via camera specific adaptor.

USB 1x Micro-USB for future use

Controls

Primary Control Interface Capacitive Touchscreen

Record/Capture Capture Tool

Data I/O

Storage

SD Card for Image Capture / Overlay, LUT Loading, Firmware Upgrades

Wireless

Compatible with SmallHD BTR1 Wireless Remote

Power

Connector Type

1x Sony L-Style Battery slot, 1x barrel connector for powering camera

Voltage

6.0 - 8.4V

Power Consumption

10.4W

Recommended Power Supply

Battery Only Device

Overload Protection

Yes

Battery Chemistry

Li-ion

Output Voltage (VDC)

Mirrors Input Voltage from battery

Battery Capacity (mAh)

2000mAh - 6300mAh

Battery Charging Time (hours)

Monitor does not support the charging of batteries

Environmental

Compliance

FCC, IC, CE

Operating Temperature

32F to 113F

Screen Protection

Ships with Ultra Clear Screen Protector

Height

3.3" (8.38cm)

Width

1.18" (3.00cm)

Depth/Length

5.25" (13.34cm)

Weight (Item Only without battery)

9.2oz (260.82g)

Weight (Packaged)

5oz (141.75g)

Mount Points

(3) 1/4"-20 thread points (top, bottom, & right side)

Software

Pixel Zoom (type)	2x & 4x with smooth pan via pinch zoom gesture
Frame Guides	Preset Aspect Ratios & Customizable
DSLR Scale	Canon 5DMkii & Canon 7D
Custom Scale	Underscan Only
Anamorphic De-Squeeze	1.33x, 1.5x, 1.66x, 2.0x
Image Rotate(Manual/Automatic)	Automatic or Manual Control
Image Flip (Manual/Automatic)	Automatic or Manual Control
Focus Assist (Colors)	User Adjustable Color Style and Intensity
Peaking	User Adjustable Intensity
False Color	Spectrum, Arri Style and Fully User Customizable
Zebra	Dual - User Configurable
Waveform	Luma & RGB Style, Fully User Customizable w/ Region of Interest Highlighting
Vectorscope	Yes
PIP	No
RGB Parade	Fully User Customizable
Histogram	Luma & RGB Style
Horizon Indicator	No
Image Capture	With Dedicated Button and Image Gallery
Custom LUTS	Loadable as Looks on Pages or as Systemwide Color Calibration via the settings menu
LUT Creation	No
LUT Downstream	Applied on Output Preview Page
LUT Import	Via SD Card or USB Storage Device
Image Overlay	Opacity Slider and Blink Setting
Blue Only	No

Audio Meters

Up to 8 channel