

US Only Model



BT-LH1770P

420 mm (16.5 inches)

Connector: SDI 1/2 (3G) VBS HDMI AUDIO IN HEADPHONE

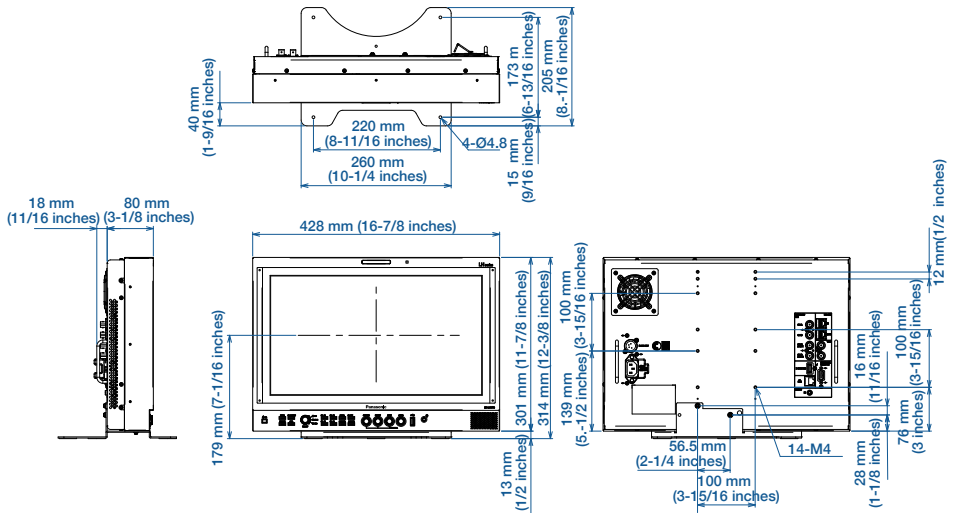
Power: AC DC



From the Studio to Live Broadcasting — High-Quality, Full-HD, 16.5-inch Model

- High-contrast 1500:1, 10-bit display with high quality IPS LCD panel for Full-HD resolution.
- Equipped with convenient external USB Memory function for setting data and screen captures.
- CC (Closed Caption) data embedded in the SDI signal can be decoded and displayed.
- Functions such as adjustment assist, versatile display functions, and USB mouse operation.
- Network functions via a LAN connector.
- Mountable in a 19" rack. Optional stand and brackets are also available.

■ Dimensions



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General

Power Supply:	AC 100 V—120 V, 50 Hz/60 Hz AC 200 V—240 V, 50 Hz/60 Hz DC 12V (10.5 V—18 V)
Power Consumption:	AC Input: 40 W DC (12V) Input: 36 W
Operating Temperature:	0 °C to 40 °C (32 °F to 104 °F)
Operating Humidity:	20 % to 85 % (no condensation)
Storage Temperature:	-20 °C to 60 °C (-4 °F to 140 °F)
Storage Humidity:	5 % to 85 % (no condensation)
Weight:	Approx. 5.8 kg (12.8 lbs) (unit only, not including stand)
Dimensions:	428 mm (W) x 301 mm (H) x 80 mm (D) (16-7/8 inches x 11-7/8 inches x 3-1/8 inches) (unit only, not including stand)

LCD Panel

Panel Size:	42 cm (16.5 V inches) of effective display area
Aspect Ratio:	16:9
Resolution:	1920 dots x 1080 dots
Display Colors:	1000.7 million colors
Viewing Angle:	178° both of horizontal and vertical

Connectors

Video (VBS) Input:	BNC x 1 (loop-through), analog composite (NTSC/PAL-B) signal
SDI Input:	BNC x 2 (3G-SDI/HD SDI/SD SDI), embedded audio supported
HDMI Input:	HDMI x 1, HDCP supported, embedded audio supported
SDI Output:	BNC x 2*, active through-out
Analog Audio Input:	Ø3.5 stereo mini jack, 0 dBV max (0 dBV=1 Vrms)
Headphone Output:	Ø3.5 stereo mini jack type, 85 mW/ch (RL: 32 Ω)

Other Output

Speaker Output:	1W or more
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Others

Supplied Accessories:	Operation Manual, Parallel remote connector, AC power cord, Monitor stand, Screw for monitor stand
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*The two outputs can be used as two inputs depending on the setting.

Optional Accessories



BT-MA1772G
Tilt Stand



BT-MA1773G
Rack Mount Bracket



BT-MA1774G
Rack Mount Bracket
(with Tilt Function)

Supported Video Input Formats

Video Input Signal	VIDEO	SDI	HDMI
NTSC	✓		
PAL	✓		
480/59.94i		✓	✓*7
480/59.94p			✓*7
576/50i		✓	
576/50p			✓
720/23.98p		✓	
720/24p		✓	
720/25p		✓	✓
720/29.97p		✓	✓*8
720/30p		✓	✓
720/50p		✓	✓
720/59.94p		✓	✓*7
720/60p		✓	✓
1035/59.94i		✓*1	
1035/60i		✓*2	
1080/23.98PsF		✓*3	✓*9
1080/24PsF		✓*4	✓
1080/25PsF		✓*5	✓*5
1080/29.97PsF		✓*6	✓*8
1080/30PsF		✓	✓
1080/50i		✓	✓
1080/59.94i		✓	✓*7
1080/60i		✓	✓
1080/23.98p		✓	✓*9
1080/24p		✓	✓
1080/25p		✓	✓
1080/29.97p		✓	✓*8
1080/30p		✓	✓
1080/50p		✓	✓
1080/59.94p		✓	✓*7
1080/60p		✓	✓

- ✓: Supported
- * RGB444 and YCbCr422 (12 bit) are not supported.
- *1: When 1035/59.94i signal is input, images are displayed in 1080/59.94i. In that case, the displayed markers are for 1080/59.94i.
- *2: When 1035/60i signal is input, images are displayed in 1080/60i. In that case, the displayed markers are for 1080/60i.
- *3: When SDI is input at 1080/23.98PsF signal, status display shows as 1080/48i.
- *4: When SDI is input at 1080/24PsF signal, status display shows as 1080/48i.
- *5: When 1080/25PsF signal is input, status display shows as 1080/50i.
- *6: When SDI is input at 1080/29.97PsF signal, status display shows as 1080/60i.
- *7: When HDMI is input at 59.94i/p signal, status display shows as 60i/p.
- *8: When HDMI is input at 29.97p signal, status display shows as 30p.
- *9: When HDMI is input at 23.98p signal, status display shows as 24p.

Supported PC Input Signal

Input Signal	HDMI Input
VGA (640 x 480)	✓
SVGA (800 x 600)	✓
XGA (1024 x 768)	✓
WXGA (1280 x 768)	✓
SXGA (1280 x 1024)	✓
UXGA (1600 x 1200)	✓
WUXGA (1920 x 1200)	✓

✓: Supported *Not all frequencies are supported.