

ProHD



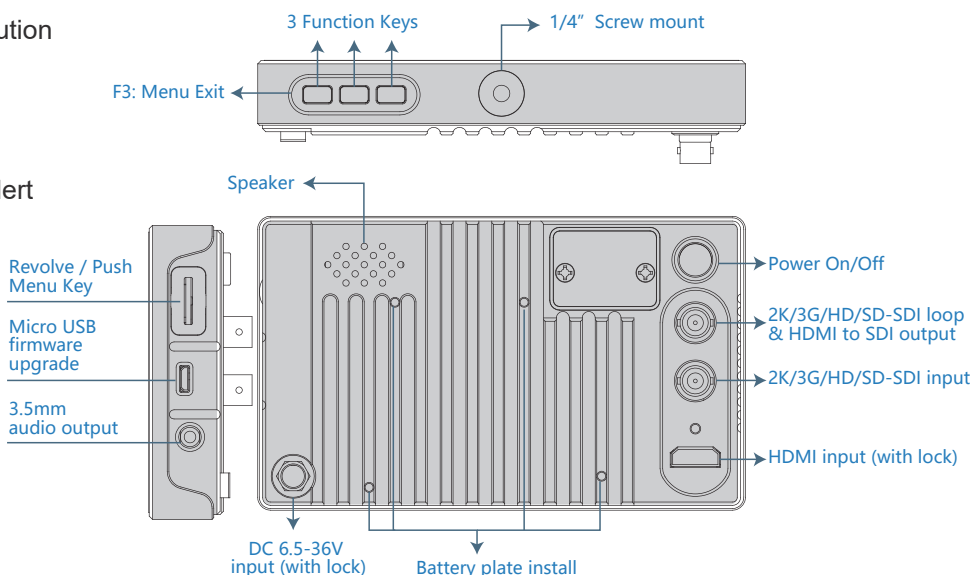
DT-X53F

5.5-inch Full HD Waveform LCD Monitor

NEW

HIGHLIGHTS

- ◆ 5.5" optical bonding LCD, 1920×1080 resolution
- ◆ All metal housing, thinner and stronger
- ◆ 2K/3G/HD/SD-SDI input & loop output
- ◆ HDMI input and converted to SDI output
- ◆ Up to 16-ch embedded audio meters with alert
- ◆ Select any 2 audio channels to output
- ◆ Waveform Y/Cb/Cr/R/G/B and single line
- ◆ Vector scope, R/G/B/Y histogram
- ◆ AFD, timecode, H/V delay
- ◆ R/G/B/Mono, False color
- ◆ Zebra stripes, Peaking focus assist
- ◆ Marker 4:3, 13:9, 14:9, 15:9, 1.85:1, 2.35:1
- ◆ SSL-JVC50/75 battery plate install
- ◆ USB firmware upgrade



Video quality monitoring assist

Audio Meters

SDI: 16-ch / HDMI: 2-ch

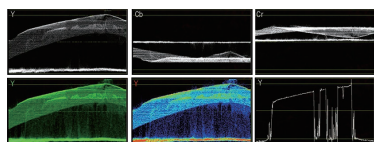
Select any 2 channel to output

Audio abnormal alert info display

Display only 2-ch, 8-ch, or full 16-ch

Chart position / Translucent adjust

Waveforms



Y/Cb/Cr/R/G/B with single line selection

White / Green / False color display

Larger size waveform in center

Chart position / Translucent adjust

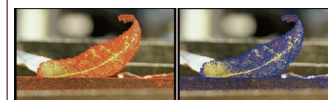


Histogram

R/G/B/Y histogram display

100%-107% Over-exposure alert

Peaking Focus Assist



Red / Blue lines select

Vector Scope

White / Color / False color display

Larger size vector pattern in center

Chart position / Translucent adjust

Scale Markers

4:3, 13:9, 14:9, 15:9, 1.85:1, 2.35:1 markers

Mask background translucent adjust



Compatible video formats

SDI	SMPTE ST 2048-2	2048×1080p (23.98 / 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60) 2048×1080i (50 / 59.94 / 60)
	SMPTE-425M (Level A&B)	1080p (60 / 59.94 / 50)
	SMPTE-274M	1080i (60 / 59.94 / 50)
		1080p (30 / 29.97 / 25 / 24 / 23.98)
	SMPTE-RP211	1080psf (30 / 29.97 / 25 / 24 / 23.98)
	SMPTE-296M	720p (60 / 59.94 / 50)
	SMPTE-125M	480i (59.94)
HDMI	ITU-R BT.656	576i (50)
		480i / 576i / 480p / 576p
		720p (60 / 59.94 / 50)
		1080i (60 / 59.94 / 50)
		1080psf (30 / 29.97 / 25 / 24 / 23.98) 1080p (60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 / 23.98)

Specifications

LCD Display		General	
Size	5.5 inches	Working voltage	DC 6.5V-36V
Display area	120.96×68.04mm	Power consumption	7.5W
Resolution	1920×1080 (403PPI)	Working temperature	-10°C - +50°C
Color depth	8-bit, 16.77 million color	Working humidity	10% - 90%
Aspect ratio	16:9 (4:3 adjustable)	Storage temperature	-15°C - +60°C
Brightness	400cd/m ²	Storage humidity	10% - 90%
Contrast	1000:1	Dimensions	151×91×31.9mm
Viewing angle	H 160° / V 160°	Net weight	375g
Backlighting	LED		

Basic Package



Sun hood

Snap-on mounting and foldable



Battery plate

SSL-JVC50/75 battery mounting
(GY-LS300, HM600/650 battery)



BNC HD cable



Arm trestle

Shorter and stronger arm
Both 1/4" bolt and Cold shoe install



D-tap DC cable

6.5-36V wide voltage support
With connector locker to the monitor

Professional Package Additional



Carrying case

High intensity ABS pre-moulded case
Fit for monitor and all accessories



AC-DC power adaptor

AC 100-240V, 50/60Hz
DC end with locker to the monitor



HDMI cable

Standard HDMI-A, 60cm length
One-end with locker to the monitor

ProHD

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