



Professional monitors

	 DT-U Series 4K HDR studio monitors			 DT-G Series 4K-compatible HD studio monitors				 DT-V Series HD studio monitors				 DT-E Series HD studio monitors			 DT-X Series portable monitors					
	DT-U31PRO	DT-U31	DT-U27HB	DT-G27E	DT-G24E	DT-G21E	DT-G17E	DT-V24G2	DT-V21G2	DT-V17G25	DT-V17G2	DT-E21L4	DT-E17L4	DT-E15L4	DT-X93Hx2	DT-X92F	DT-X73F	DT-X53F		
Viewable diag. screen size	31.1"	31.5"	27"	27"	23.8"	21.5"	17.3"	24"	21.5"	17"	17"	21.5"	17"	15"	2x 9"	9"	7"	5.5"		
Aspect ratio	16:9			16:9 (4:3 adjustable)				16:10	16:9	16:9	16:9	16:9			16:9 / 4:3					
Panel type	10-bit IPS panel			Full HD LCD with LED backlighting				10-bit IPS panel	IPS panel	10-bit IPS panel	IPS panel	TN panel			IPS panel	IPS panel	LCD panel	LCD panel		
Pixels	4096x2160	3840x2160	3840x2160	1920x1080				1920x1200				1920x1080	1920x1080	1366x768	1920x1200	1920x1200	1920x1200	1920x1080		
Viewing angle (H/V)	178° / 178°	178° / 178°	160° / 160°	178° / 178°			160° / 160°	178° / 178°				170° / 160°	160° / 140°	170° / 160°	170° / 170°		160° / 160°	160° / 160°		
Brightness	350 cd/m ²	300 cd/m ²	750 cd/m ²	250cd/m ²			300cd/m ²	400 cd/m ²	300 cd/m ²	450 cd/m ²	300 cd/m ²	250 cd/m ²	300 cd/m ²	300 cd/m ²	450 cd/m ²		450 cd/m ²	400 cd/m ²		
Contrast ratio	1500:1	3000:1	1400:1	1000:1			700:1	1500:1				1000:1	600:1	500:1	800:1		1200:1	1000:1		
Latency	Low latency mode (less than half a frame) in 4K			Almost zero latency (just a few lines) via special processing mode for lip-syncing				Approximately 1 frame, depending on input format				Approximately 1 frame, depending on input format			-					
KEY FEATURES																				
Waveform monitor	Yes			Yes				Yes				No			Yes					
Vectorscope	Yes			Yes				Yes				No			Yes					
Histogram	Yes			Yes				Yes				No			Yes					
Zebra	Yes			Yes				Yes				No			Yes					
Timecode display	SDI Timecode (LTC, VITC1&2)			SDI Timecode (LTC, VITC1&2)				Via SDI				LTC/VITC	LTC/VITC	LTC/VITC/D-VITC	Yes					
VIDEO & CONTROL																				
4K/HD/SD-SDI	1x 12G or quad 3G			2K/3G/HD/SD-SDI in/out x2				3G Dual Link x2				BNC x2 in / BNC x1 out			2x 2K/3G/HD-SDI in/out		2K/3G/HD-SDI in/out			
HDMI input	HDMI in/loop out; supports 4K and HD inputs			HDMI in/out; supports 4K, HD and SD inputs				HDMI; supports HD and SD inputs				HDMI; supports HD and SD inputs			HDMI in/loop out	HDMI in/loop out	HDMI in/loop out	HDMI in		
Component video	-			BNC in				BNC in				Mini D-Sub			No					
Composite video	-			BNC in/out				BNC in/out				BNC in/out			BNC in/out	BNC in/out	BNC in/out	No		
External control	GPI in (RJ45), RS-485/422 in, USB calibration, future SFP slot			GPI, RS-485, Ethernet, USB firmware updates				Make/trigger, RS-485 in/out, RS-232C				Make/trigger, RS-485 in/out, RS-232C			No					
AUDIO																				
On-screen audio metering	16-channel			16-channel				16-channel				16-channel			16-channel					
Audio speaker	No			Stereo speakers				1W + 1W				1W + 1W	1W + 1W	1W mono	Yes					
Analogue audio input	RCA x2			RCA (L, R)				RCA x2, stereo mini-jack x1				RCA x2, stereo mini-jack x1		RCA x2	3.5mm	3.5mm	3.5mm	No		
Analogue audio output	No			3.5mm				RCA x2				RCA x2			3.5mm					
GENERAL																				
Power requirements	110~240V AC / 12-17V DC			100-240V AC / 11-17V DC / battery				120-240V AC	120-240V AC 12-17V DC	120-240V AC	120-240V AC 12-17V DC	120-240V AC / 12-17V DC		120-240V AC	6.5-24V DC	6.5-24V DC	6.5-36V DC	6.5-36V DC		
Power consumption (on)	110W	75W	90W	39.6W	38.5W	36.3W	34.1W	38.9W	38.8W	29.7W	29.0W	43W	42W	0.35A	36W	18W	12W	7.5W		
Dimensions WxHxD	-	-	-	-	-	-	-	564 x 448.6 x 243mm	515 x 387.6 x 212.9mm	430 x 349.6 x 212.9mm	430 x 349.6 x 212.9mm	515x 352.1 x 181mm	430 x 314.1 x 181mm	373 x 270.1 x 181mm	-	-	-	-		
Dimensions WxHxD without stand	748 x 467 x 91mm	748 x 485 x 91mm	653 x 434 x 91mm	643.5 x 426 x 55.8mm	572.7 x 386.2 x 55.8mm	522.3 x 357.5 x 55.8mm	419.2 x 310.4 x 55.8mm	564 x 408 x 98.7mm	515 x 347 x 99.8mm	430 x 309 x 102mm	430 x 309 x 102mm	-	-	373 x 265 x 99mm	481 x 173 x 96mm	241 x 178 x 52mm	184 x 120 x 33mm	151 x 91 x 31.9mm		
Weight with stand	-	-	-	-	-	-	-	10.6kg	8.6kg	8.3kg	8.2kg	7.7kg	7.1kg	5.9kg	-	-	-	-		
Weight without stand	11.45kg	11.95kg	10.35kg	7.95 Kg	6.8kg	5.8kg	3.95kg	7.7kg	6.2kg	5.9kg	5.8kg	6.2kg	5.6kg	4.3kg	2.8kg	960g	650g	375g		

For full specifications, please see information and product brochures on our website at nl.jvc.com/pro/monitor