As of February 2015

Specifications (Tentative)

Power supply	Model		PT-DZ21K2	PT-DS20K2	PT-DW17K2	PT-DZ16K2	
Power supply			200-240 V AC, 50/60 Hz				
Power consumption			<2300 W (TBD) (0.3 W with Standby Mode set to Eco**, 4 W with Standby Mode set to Normal)				
DLP™ chip	Panel si	ize	24.4 mm (0.96 in) diagonal (16:10 aspect ratio)	24.1 mm (0.95 in) diagonal (4:3 aspect ratio)	21.6 mm (0.85 in) diagonal (16:9 aspect ratio)	24.1 mm (0.95 in) diagonal (16:9 aspect ratio)	
	Display	method	DLP TM chip × 3, DLP TM projection system				
	Pixels		2,304,000 (1920 × 1200) × 3,	1,470,000 (1400 × 1050) × 3,	1,049,088 (1366 × 768) × 3,	2,073,600 (1920 × 1080) × 3,	
			total of 6,912,000 pixels	total of 4,410,000 pixels	total of 3,147,264 pixels	total of 6,220,800 pixels	
Refresh Rate			120 Hz*2		60 Hz*2	120 Hz*2	
Lens			Optional powered zoom and fixed-focus lenses				
Lamp	Normal		UHM lamp x 4, replacement cycle of up to 3,000 hours*3				
	Portrait		UHM lamp x 4, replacement cycle of up to 700 hours (TBD)				
Screen size (diagonal)			1.78–25.4 m (70–1000 in), 1.78–7.62 m (70–300 in) with the ET-D75LE5, 3.05–15.24 m (120–600 in) with the ET-D75LE90, 16:10 aspect ratio	1.78–25.4 m (70–1000 in), 1.78–7.62 m (70–300 in) with the ET-D75LE5, 3.05–15.24 m (120–600 in) with the ET-D75LE90, 4:3 aspect ratio	1.78–25.4 m (70–1000 in), 1.78–7.62 m (70–300 ir 3.05–15.24 m (120–600 in) with the ET-D75LE90, 1	i) with the ET-D75LE5, 6:9 aspect ratio	
Brightness*4			20.000 lm	Will the E1-D7 JEEBO, 4.3 aspect fallo	17,000 lm	16,000 lm	
Center-to-corner uniformity*4		rmitv*4	20,000 til 11,000 til				
Contrast*4	11101 0111101		10,000:1 (full on/off, with dynamic iris set to "3")				
Resolution			1920 × 1200 pixels	1400 × 1050 pixels	1366 × 768 pixels	1920 × 1080 pixels	
Scanning	SDI	SD-SDI	SMPTE ST 259 compliant, [YCeCs 4:2:2 10-bit] 480i, 5		1300 × 700 pixeis	SMPTE ST 259 compliant, [YCBCR 4:2:2 10-bit] 480i,	
frequency	ODI	HD-SDI	SMPTE ST 299 compliant, [YCBCR 4:2:2 10-bit] 4801, 5 SMPTE ST 292 compliant, [YCBCR 4:2:2 10-bit] 720/50			SMPTE ST 292 compliant, [YCBCR 4:2:2 10-bit]	
,			1080/24p, 1080/24sF, 1080/30p		-	720/50p, 720/60p, 1035/60i, 1080/50i, 1080/60 1080/25p, 1080/24p, 1080/24sF, 1080/30p	
		3G-SDI	SMPTE ST 424 compliant, [YPBPR 4:2:2 10-bit] 1080/ [RGB 4:4:4 12-bit/10-bit] 1080/50i, 1080/60i, 1080/		-	SMPTE ST 424 compliant, [YPBPR 4:2:2 10-bit] 1080- 1080/60p, [RGB 4:4:4 12-bit/10-bit] 1080/50i, 1080 1080/25p, 1080/24p, 1080/24sF, 1080/30p	
		Dual link HD-SDI	SMPTE ST 372 compliant, [RGB 4:4:4 12-bit/10-bit] 1 1080/30p, [X 'Y 'Z ' 4:4:4 12-bit] 2048 × 1080/24p,	2048 × 1080/24sF		_	
		Dual link 3G-SDI	SMPTE ST 425 compliant, [YPBPR 4:4:4 12-bit/10-bit] 2048 x 1080/50p, 2048 x 1080/48p, [RGB 4:4:4 12- 2048 x 1080/50p, 2048 x 1080/48p	bit/10-bit] 1080/60p, 1080/50p, 2048 x 1080/60p,	-		
	HDMI/DVI-D/DIGITAL LINK		480p, 576p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/24p, 1080/24sf, 1080/25p, 1080/50p, 1080/60p, 1080/50p, VGA (640 × 480)–VMUXGA*5 (1920 × 1200), compatible with non-interfaced signals only, dot clock: 25–162 MHz				
	DVI-D/HDMI simultaneous input		1920 x 1200p, 1920 x 1080p, 1400 x 1050p, 1366 x 768p, 120 Hz/100 Hz				
	RGB		Ht; 15–100 kHz, fV: 24–120 Hz, dot clock: 13.5–162 MHz				
	YPBPR (YCBCR)		Rt 15.75 Hz, № 60 Hz [480] (\$250], Rt 37.50 Hz, № 50 Hz [720 (750)(50)], Rt 27.00 Hz, № 24 Hz [1080 (1125)(246), Rt 31.50 Hz, № 10 Hz [480], (\$250)], Rt 33.75 Hz, № 60 Hz [1081 (125)(86)], Rt 33.75 Hz, № 60 Hz, №				
	YPBPR (1	YCBCR)	fH: 27.00 kHz, fV: 48 Hz [1080 (1125)/24sF], fH: 15.6	3 kHz, fV: 50 Hz [576i (625i)], fH: 33.75 kHz, fV: 60 Hz	[1080 (1125)/60i], fH: 33.75 kHz, fV: 30 Hz [1080 (1125)	5)/30p], fH: 31.25 kHz, fV: 50 Hz [576p (625p)],	
	Video /	•	fH: 27.00 kHz, fV: 48 Hz [1080 (1125)/24sF], fH: 15.6 fH: 28.13 kHz, fV: 50 Hz [1080 (1125)/50j], fH: 67.50	3 kHz, fV: 50 Hz [576i (625i)], fH: 33.75 kHz, fV: 60 Hz kHz, fV: 60 Hz [1080 (1125)/60p], fH: 45.00 kHz, fV: 61	[1080 (1125)/60i], fH: 33.75 kHz, fV: 30 Hz [1080 (1125)	5)/30p], fH: 31.25 kHz, fV: 50 Hz [576p (625p)],	
Optical axis shift*6	Video / 1	•	Ht. 27.00 kHz, Nr. 48 Hz [1080 (1125)/24sF], Rt. 15.6 Ht. 28.13 kHz, Nr. 50 Hz [1080 (1125)/20jF], Rt. 67.50 Ht. 15.75 kHz/15.63 kHz, Nr. 50 Hz/60 Hz [NTSC/NTSI ±55 % (±44 % with the ET-D75LE6, +73 – 78 % with the D75LE90) (powered)	3 kHz, N° 50 Hz [576] (625g), Ht 33.75 kHz, N° 60 Hz kHz, N° 60 Hz [1080 (1125)/60p], Bt: 45.00 kHz, N° 61 24.43/PAL/PAL60/PAL-N/PAL-M/SECAM] ±50 % (±40 % with the ET-D75LE6, +71 % [fixed] with the D75LE90) (powered)	[1080 (1125)/60], IH: 33.75 kHz, IV: 30 lb; [1080 (112 0 Hz [720 (750)/60p], IH: 28.13 kHz, IV: 25 Hz [1080 (1 ±70 % (±60 % with the ET-D75LE6, +78 – 96 % with the D75LE90) (powered)	5)/30pJ, fH: 31.25 kHz, fV: 50 Hz [576p (625p)], 125)/25pJ, fH: 56.25 kHz, fV: 50 Hz [1080 (1125)/50p ±60 % (±50 % with the ET-D75LE6, +75 – 88 % with the D75LE90) (powered)	
axis shift*6	Video / Vertical	Y/C (from center of screen) tal (from center of screen)	Ht. 27.00 kHz, Nr. 48 kz (1080 (1125)/2465], Nt. 15.6 Hz. 28.13 kHz, Nr. 50 kz (1080 (1125)/500], Rt. 56.75 Ht. 15.75 kHz/15.65 kHz, Nr. 50 kHz/60 kz, Nr. 50 kz,	3 kHz, fV: 50 Hz [576i (625)], fH: 33.75 kHz, fV: 60 Hz kHz, fV: 60 Hz [1080 (1125)/60p], fH: 45.00 kHz, fV: 6i C4.43/PAL/PAL60/PAL-N/PAL-M/SECAM] ±50 % (±40 % with the ET-D75LE6, +71 % [fixed]	[1080 (1125)/60i], fH: 33.75 kHz, fV: 30 Hz [1080 (1125) 0 Hz [720 (750)/60p], fH: 28.13 kHz, fV: 25 Hz [1080 (11 270 % (±60 % with the ET-D75LE6, +78 – 96 %	5)/30pJ, fH: 31.25 kHz, fV: 50 Hz [576p (625p)]. 125)/25pJ, fH: 56.25 kHz, fV: 50 Hz [1080 (1125)/50] ±60 % (±50 % with the ET-D75LE6, +75 – 88 % with the D75LE90) (powered)	
axis shift*6 Keystone corr	Video / Vertical Horizont	Y/C (from center of screen) tal (from center of screen)	Ht. 27.00 kHz, Nr. 48 Hz [1080 (1128)/246], Ht. 15.6 Ht. 28.13 kHz, Nr. 50 Hz [1080 (1128)/60], Ht. 67.5 Ht. 15.75 kHz/15.63 kHz, Nr. 50 Hz/60 Hz [NTSCNTS] ±55 % (±44 % with the ET-1076LE6, +73 – 78 % with the D72LE00) provered) ±20 % (±15 % with the ET-1076LE6, ±6 % with the D72LE00) provered) Vertical: ±40 %, hortrontal: ±15 °	3 kHz, N° 50 Hz [578] (6258), Ht. 33.75 kHz, N° 60 Hz kHz, N° 60 Hz [1080 (1125)60p), Ht. 45.00 kHz, N° 60 Hz L3.43PAL/PALGO/PAL-NPPAL-MSECAM] =50 % (±40 % with the ET-075LE6, +71 % [fixed] with the D75LE90) (powered) =30 % (±20 % with the ET-075LE6, ±0 %	[1080 (1125)/60.], Rh. 33.75 kHz, Nr. 30 Hz [1080 (112 0 Hz [720 (750)/60p], Rh. 28.13 kHz, Nr. 25 Hz [1080 (1 ±70 % (±60 % with the ET-D75LE6, +78 – 96 % with the D75LE90) (powered) ±30 % (±20 % with the ET-D75LE6, -13 – +27 %	5/300p, Ht. 31.25 kHz, N'. 50 Hz [576p, (625p)], 125/J25p], Ht. 56.25 kHz, N'. 50 Hz [1080 (1125)/50) ±60 % (±50 % with the ET-D75LE6, +75 – 88 % with the D75LE90 (powered) ±20 % (±15 % with the ET-D75LE6, -12 – +14 %	
axis shift*6 Keystone corr Keystone corr	Video / 'Vertical Horizont	Y/C (from center of screen) tal (from center of screen) nge nge with the	Ht. 27.00 kHz, Nr. 48 kz (1080 (1125)/2465], Nt. 15.6 Hz. 28.13 kHz, Nr. 50 kz (1080 (1125)/500], Rt. 56.75 Ht. 15.75 kHz/15.65 kHz, Nr. 50 kHz/60 kz, Nr. 50 kz,	3 kHz, N° 50 Hz [578] (6258), Ht. 33.75 kHz, N° 60 Hz kHz, N° 60 Hz [1080 (1125)60p), Ht. 45.00 kHz, N° 60 Hz L3.43PAL/PALGO/PAL-NPPAL-MSECAM] =50 % (±40 % with the ET-075LE6, +71 % [fixed] with the D75LE90) (powered) =30 % (±20 % with the ET-075LE6, ±0 %	[1080 (1129)60], H+ 33.78 kHz, Nr. 30 Fz [1080 (112) 04 [720 (750)60p], H+ 33.78 kHz, Nr. 25 Hz [1080 (11 ±70 % (±60 % with the ET-D7SLE6, +78 –96 % with the D75LE50) (powered) ±30 % (±20 % with the ET-D7SLE6, -13 – +27 % [+: rightward] with the D75LE90) (powered)	5/300p, Ht. 31.25 kHz, N'. 50 Hz [576p, (625p)], 125/J25p], Ht. 56.25 kHz, N'. 50 Hz [1080 (1125)/50) ±60 % (±50 % with the ET-D75LE6, +75 – 88 % with the D75LE90 (powered) ±20 % (±15 % with the ET-D75LE6, -12 – +14 %	
axis shift*6 Keystone corr Keystone corr optional upgr	Video / 'Vertical Horizont	Y/C (from center of screen) tal (from center of screen) nge nge with the	BH: 27.00 bits; N°-48 bit [1980] (125)/246], BH: 15.6 BH: 13.13 bits; N°-50 bit [1980] (125)/250, BH: 67.50 BH: 15.75 bits/15.63 bits; N°-50 bits/80 bit [NTSCANIS] axis 5% (4.44 % With BET-0756E, F-73 7-78 % with the 075E,E00] provered; with the 075E,E00] provered; Vertical: 440 °-50 bits/80 provered; Vertical: 440 °-50 bits/80 provered; Vertical: 440 °-50 bits/80 provered; Vertical: 445 °-50 bits/80 bi	3 kHz, N° 50 Hz [578] (6258), Ht. 33.75 kHz, N° 60 Hz kHz, N° 60 Hz [1080 (1125)60p), Ht. 45.00 kHz, N° 60 Hz L3.43PAL/PALGO/PAL-NPPAL-MSECAM] =50 % (±40 % with the ET-075LE6, +71 % [fixed] with the D75LE90) (powered) =30 % (±20 % with the ET-075LE6, ±0 %	[1080 (1129)60], H+ 33.78 kHz, Nr. 30 Fz [1080 (112) 04 [720 (750)60p], H+ 33.78 kHz, Nr. 25 Hz [1080 (11 ±70 % (±60 % with the ET-D7SLE6, +78 –96 % with the D75LE50) (powered) ±30 % (±20 % with the ET-D7SLE6, -13 – +27 % [+: rightward] with the D75LE90) (powered)	(3)/Qolg, Mr. 31.25 Mrt, Mr. 50 Att (575p; (625p)). 125)/ZSig, Hr. 56.25 Mrt, Mr. 50 Att (1080 (1125)/Sol 460 % (±50 % with the ET-D75LE6, +75 – 88 % with the D75LE90) (powered) ±20 % (±15 % with the ET-D75LE6, -12 – +14 9 with the D75LE90) (powered)	
Keystone corr Keystone corr optional upgr Installation	Video / Vertical Horizont rection ran rection ran rade kit ET	Y/C (from center of screen) tal (from center of screen) nge nge with the	He 27.00 kt, Nr. 48 hz (1080 ft 1292/2445), Hr. 15.5 Hz. 23 hzk, Nr. 26 hz (1081 ft 1252/2645), Hr. 15.5 Hz. 23 hzk, Nr. 26 hz (1081 ft 1252/2645), Hr. 15.75 kt, 15.6 kt, 15.	3 kHz, N° 50 Hz [578] (6258), Ht. 33.75 kHz, N° 60 Hz kHz, N° 60 Hz [1080 (1125)60p), Ht. 45.00 kHz, N° 60 Hz L3.43PAL/PALGO/PAL-NPPAL-MSECAM] =50 % (±40 % with the ET-075LE6, +71 % [fixed] with the D75LE90) (powered) =30 % (±20 % with the ET-075LE6, ±0 %	[1080 (1129)60], H+ 33.78 kHz, Nr. 30 Fz [1080 (112) 04 [720 (750)60p], H+ 33.78 kHz, Nr. 25 Hz [1080 (11 ±70 % (±60 % with the ET-D7SLE6, +78 –96 % with the D75LE50) (powered) ±30 % (±20 % with the ET-D7SLE6, -13 – +27 % [+: rightward] with the D75LE90) (powered)	(3)(36), #4.3 12.5 kHz, Pt. 50 Hz 7576; @259), (2)(2)(5)(4); #6.2 6.5 (12)(5)(5)(6)(6)(6)(6)(6)(6)(6)(6)(6)(6)(6)(6)(6)	
Keystone corr Keystone corr optional upgr	Video / Vertical Horizont rection rai rection rai rade kit ET	Y/C (from center of screen) tal (from center of screen) nge nge with theUK20	He 27.00 kt, Nr. 48 hz [1000] 112(3)2(48); Ht 15.70 kt 15.20 kt, Nr. 48 hz 13.10 kt, Nr. 50 hz 1001 112(3)5(4); Ht 15.70 kt 15.20 kt, Nr. 50 hz 15.20 hz 15.2	SHE, M. SO LE (578 (625)), H. S. 37,5 He, M. FO (61), M. K. FO (61) (61) (61) (61) (61) (61) (61) (61)	[1080 (1129)60], H+ 33.78 kHz, Nr. 30 Fz [1080 (112) 04 [720 (750)60p], H+ 33.78 kHz, Nr. 25 Hz [1080 (11 ±70 % (±60 % with the ET-D7SLE6, +78 –96 % with the D75LE50) (powered) ±30 % (±20 % with the ET-D7SLE6, -13 – +27 % [+: rightward] with the D75LE90) (powered)	(3)/Qolg, Mr. 31.25 Mrt, Mr. 50 Att (575p; (625p)). 125)/ZSig, Hr. 56.25 Mrt, Mr. 50 Att (1080 (1125)/Sol 460 % (±50 % with the ET-D75LE6, +75 – 88 % with the D75LE90) (powered) ±20 % (±15 % with the ET-D75LE6, -12 – +14 9 with the D75LE90) (powered)	
Keystone corr Keystone corr optional upgr Installation	Video / Vertical Horizont rection rar rection rar rade kit ET SDI IN DVI-D IN	Y/C (from center of screen) tal (from center of screen) nge nge with theUK20	He 270 Me Kr. W. 48 Nr 1080 (11 1297) Avel. Jh. Hr. 15.6 Hr. 23 13 Me Kr. W. 59 Hi 1080 (11 1259) Avel. Jh. Hr. 15.6 Hr. 15 75 Me Mrt 15 Kill Stell, W. 10 Me Mrt 15 Me Mrt 15 Kill Stell, W. 10 Me Mr	SHE, M. SO LE (578 (625)), H. S. 37,5 He, M. FO (61), M. K. FO (61) (61) (61) (61) (61) (61) (61) (61)	[1080 (1129)60], H+ 33.78 kHz, Nr. 30 Fz [1080 (112) 04 [720 (750)60p], H+ 33.78 kHz, Nr. 25 Hz [1080 (11 ±70 % (±60 % with the ET-D7SLE6, +78 –96 % with the D75LE50) (powered) ±30 % (±20 % with the ET-D7SLE6, -13 – +27 % [+: rightward] with the D75LE90) (powered)	(3)(36), 84: 31.25 Mzr. Nr. 50 Hz 7576; 6259), (3)(25)(5), 84: 62: 54; Nr. 50 Hz (1888) (1125)(50) 480 Nr. 1650 Nr. with the ET-075LES, +75 – 88 Nr. with the 075LES(0) goovered. 20 Nr. 161 St. mb ET-075LES, -12 – +14 Nr. with the 075LES(0) goovered. Colling/floor, front/rear	
Keystone corr Keystone corr optional upgr Installation	Video / Vertical Horizont Trection rai rection rai rade kit ET SDI IN DVI-D IN	Y/C (from center of screen) tal (from center of screen) nge mge with theUK20	He 27.00 kit, Nr. 48 hz [1000] 11 25/264]; His 15.5 Hz 23 hz kit, Nr. 90 Hz 201 11 25/264]; His 15.7 Hz 23 hz 24 kit, Nr. 90 Hz 201 11 25/264]; His 15.7 Hz 23 hz 24 kit, Nr. 90 Hz 201 12 kit, Nr. 90	SHE, M. SO LE (578 (625)), H. S. 37,5 He, M. FO (61), M. K. FO (61) (61) (61) (61) (61) (61) (61) (61)	[1080 (1129)60], H+ 33.78 kHz, Nr. 30 Fz [1080 (112) 04 [720 (750)60p], H+ 33.78 kHz, Nr. 25 Hz [1080 (11 ±70 % (±60 % with the ET-D7SLE6, +78 –96 % with the D75LE50) (powered) ±30 % (±20 % with the ET-D7SLE6, -13 – +27 % [+: rightward] with the D75LE90) (powered)	(3)(36), #4.3 12.5 kHz, Pt. 50 Hz 7576; @259), (2)(2)(5)(4); #6.2 6.5 (12)(5)(5)(6)(6)(6)(6)(6)(6)(6)(6)(6)(6)(6)(6)(6)	
Keystone com Keystone com optional upgr Installation	Video / Vertical Horizont Trection rar	Y/C (from center of screen) tal (from center of screen) nge nge with the V I	He 27.00 kt, Nr. 48 hz (1080 ft 128)/246], Hr. 15.6 htt 23.13 kt, Nr. 59 ft 1080 ft 1125/546], Hr. 15.6 htt 23.13 kt, Nr. 59 ft 1080 ft 1125/546], Hr. 15.7 htt 23.13 kt, Nr. 59 ft 1080 ft 1125/546 htt 25.6 kt, Nr. 59 ft 1080 ft 10	SHE, M. SO LE (578 (625)), H. S. 37,5 He, M. FO (61), M. K. FO (61) (61) (61) (61) (61) (61) (61) (61)	[1080 (1129)60], H+ 33.78 kHz, Nr. 30 Fz [1080 (112) 04 [720 (750)60p], H+ 33.78 kHz, Nr. 25 Hz [1080 (11 ±70 % (±60 % with the ET-D7SLE6, +78 –96 % with the D75LE50) (powered) ±30 % (±20 % with the ET-D7SLE6, -13 – +27 % [+: rightward] with the D75LE90) (powered)	(3)(36), 84: 31.25 Mzr. Nr. 50 Hz 7576; 6259), (3)(25)(5), 84: 62: 54; Nr. 50 Hz (1888) (1125)(50) 480 Nr. 1650 Nr. with the ET-075LES, +75 – 88 Nr. with the 075LES(0) goovered. 20 Nr. 161 St. mb ET-075LES, -12 – +14 Nr. with the 075LES(0) goovered. Colling/floor, front/rear	
Keystone com Keystone com optional upgr Installation	Video / Vertical Horizont Trection rai rection rai rade kit ET SDI IN DVI-D IN	Y/C (from center of screen) tal (from center of screen) nge nge with the V I	He 27.00 kit, Nr. 48 hz [1000] 11 25/264]; His 15.5 Hz 23 hz kit, Nr. 90 Hz 201 11 25/264]; His 15.7 Hz 23 hz 24 kit, Nr. 90 Hz 201 11 25/264]; His 15.7 Hz 23 hz 24 kit, Nr. 90 Hz 201 12 kit, Nr. 90	SHE, M. SO LE (578 (625)), H. S. 37,5 He, M. FO (61), M. K. FO (61) (61) (61) (61) (61) (61) (61) (61)	[1080 (1129)60], H+ 33.78 kHz, Nr. 30 Fz [1080 (112) 04 [720 (750)60p], H+ 33.78 kHz, Nr. 25 Hz [1080 (11 ±70 % (±60 % with the ET-D7SLE6, +78 –96 % with the D75LE50) (powered) ±30 % (±20 % with the ET-D7SLE6, -13 – +27 % [+: rightward] with the D75LE90) (powered)	(3)(36), 84: 31.25 Mzr. Nr. 50 Hz 7576; 6259), (3)(25)(5), 84: 62: 54; Nr. 50 Hz (1888) (1125)(50) 480 Nr. 1650 Nr. with the ET-075LES, +75 – 88 Nr. with the 075LES(0) goovered. 20 Nr. 161 St. mb ET-075LES, -12 – +14 Nr. with the 075LES(0) goovered. Colling/floor, front/rear	
Keystone com Keystone com optional upgr Installation	Video / Y Vertical Horizont rection rai rection rai rade kit ET SDI IN DVI-D IN HDMI IN RGB 1 III	Y/C (from center of screen) tal (from center of screen) nge nge with the V I	He 27.00 kt, Nr. 48 hz (1080 ft 128)/246], Hr. 15.6 htt 23.13 kt, Nr. 59 ft 1080 ft 1125/546], Hr. 15.6 htt 23.13 kt, Nr. 59 ft 1080 ft 1125/546], Hr. 15.7 htt 23.13 kt, Nr. 59 ft 1080 ft 1125/546 htt 25.6 kt, Nr. 59 ft 1080 ft 10	SHE, M. SO LE (578 (625)), H. S. 37,5 He, M. FO (61), M. K. FO (61) (61) (61) (61) (61) (61) (61) (61)	[1080 (112)(46)], H: 3.75 SH; M: 3.75 SH; D(50) (17) (17) (27) (27) (50)(46), E. 23 SH; M: 25 E. 10 (16) (17) 470 % (460 % with the ET-078,EE, +78 –96 % with the D515(39) (powered 3.30 % (262 % met ET-078,EE, +13 – 427 % [1- rightward] with the D715(30) (powered)	(3)(30), 84: 31.25 Mz. Pú. 50 Hz (576; 6259), (3)(50), 84: 45: 45: 45: 46: 46: 46: 46: 46: 46: 46: 46: 46: 46	
Keystone com Keystone com optional upgr Installation	Video / Y Vertical Horizont rection rai rection rai rade kit ET SDI IN DVI-D IN HDMI IN RGB 1 III	Y/IC (from center of screen) tal (from center of screen) nge nge with the -UK20 V I N N C IN/OUT	He 27.00 kit, Nr. 48 hz [1000] 11 25(2)445], Hr. 15.6 hz 23 hz 4kr., Nr. 90 Hz 1001 11 25(3)446, Hr. 15.6 hz 23 hz 4kr., Nr. 90 Hz 1001 11 25(3)46, Hr. 15.7 hz 16.7 h	SHE, M. SO LE (578 (625)), H. S. 37,5 He, M. FO (61), M. K. FO (61) (61) (61) (61) (61) (61) (61) (61)	[1080 (112)(46)], H: 3.75 SH; M: 3.75 SH; D(50) (17) (17) (27) (27) (50)(46), E. 23 SH; M: 25 E. 10 (16) (17) 470 % (460 % with the ET-078,EE, +78 –96 % with the D515(39) (powered 3.30 % (262 % met ET-078,EE, +13 – 427 % [1- rightward] with the D715(30) (powered)	\$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Mz	
Keystone com Keystone com optional upgr Installation	Video / ¹ Vertical Horizont rection rai rection rai rade kit ET SDI IN DVI-D IN HDMI IN RGB 1 II RGB 2 II 3D SYNII	Y/C ((from center of screen) tal (from center of screen) nge nge with the 1-UK20 N N N C C N/OUT C OUT	He 270 Ms R. P. 48 Hz [1000] 11 25(2)445], R. H. S. E. H. 28 13 Ms R. P. 50 PE (1001) 112(3)45(4), R. H. S. E. H. 28 13 Ms R. P. 50 PE (1001) 112(3)45(4), R. H. S. E. H. 28 13 Ms R. P. 50 PE (1001) 112(3)45(4), R. H. S. E. H. 28 14 Ms R. P. 50 PE (1001) 112(3)47(4), R. H. S. E. F. S. E. S. E. F. S. E. S.	SINE, N. SON EGTS (BOSS), N. SON, SINE, N. SON, SINE, N. SON, SINE, N. SON, N. SON, SINE, SI	[1080 (112)(46)], H: 3.75 SH; M: 3.75 SH; D(50) (17) (17) (27) (27) (50)(46), E. 23 SH; M: 25 E. 10 (16) (17) 470 % (460 % with the ET-078,EE, +78 –96 % with the D515(39) (powered 3.30 % (262 % met ET-078,EE, +13 – 427 % [1- rightward] with the D715(30) (powered)	\$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Mz	
Keystone corr Keystone corr optional upgr Installation	Video / Vertical Horizont rection ran rade kit ET SDI IN DVI-D IN HDMI IN RGB 1 II RGB 2 II 3D SYNI 3D SYNI 3D SYNI	Y/IC (from center of screen) tall (from center of screen) ange ange with the -UK20 V V V V V V V V V V V V V V V V V V V	He 27.00 kt, Nr. 48 hz (1000 (1129)248], Hr. 15.6 ht 12.3 ht 1	SINE, N. SON EGTS (BOSS), N. SON, SINE, N. SON, SINE, N. SON, SINE, N. SON, N. SON, SINE, SI	[1080 (112)(46)], H: 3.75 SH; M: 3.75 SH; D(50) (17) (17) (27) (27) (50)(46), E. 23 SH; M: 25 E. 10 (16) (17) 470 % (460 % with the ET-078,EE, +78 –96 % with the D515(39) (powered 3.30 % (262 % met ET-078,EE, +13 – 427 % [1- rightward] with the D715(30) (powered)	\$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Mz	
Keystone corr Keystone corr optional upgr Installation	Video / Vertical Horizont rection rar rection rar rade kit ET SDI IN DVI-D IN HDMI IN RGB 1 II RGB 2 II 3D SYNI 3D SYNI SERIAL SERIAL	Y/C (from center of screen) tal (from center of screen) tal (from center of screen) nge enge with theUK20	He 270 Ms Kr. M- 88 Hz [1000 (11 126)]—KR. 15.6 Hz 15.	SINE, N. SON EGTS (BOSS), N. SON, SINE, N. SON, SINE, N. SON, SINE, N. SON, N. SON, SINE, SI	[1080 (112)(46)], H: 3.75 SH; M: 3.75 SH; D(50) (17) (17) (27) (27) (50)(46), E. 23 SH; M: 25 E. 10 (16) (17) 470 % (460 % with the ET-078,EE, +78 –96 % with the D515(39) (powered 3.30 % (262 % met ET-078,EE, +13 – 427 % [1- rightward] with the D715(30) (powered)	\$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Mz	
Keystone corr Keystone corr optional upgr Installation	Video / Vertical Horizont Trection rai rection rai rade kit ET SDI IN DVI-D IN HDMI IN RGB 1 II RGB 2 II 3D SYNI 3D SYNI 3D SYNI SERIAL REMOTE	Y/IC (from center of screen) (from center of screen) Inge Inge with the INGO INGO INGO INGO INGO INGO INGO INGO	He 270 Ms R, W. 48 Hz (1000 ft 12%)2445], Ht 15.6 Ht 15.7 Ms 12.8 Jak (Hz, W. 50 Hz) (101 12%)256), Ht 15.7 Ms 12.8 Jak (Hz, W. 50 Hz) (101 12%)256), Ht 15.7 Ms 12.8 Jak (Hz, W. 50 Hz) (101 Hz	SINE, N. SON EGTS (BOSS), N. SON, SINE, N. SON, SINE, N. SON, SINE, N. SON, N. SON, SINE, SI	[1080 (112)(46)], H: 3.75 SH; M: 3.75 SH; D(50) (17) (17) (27) (27) (50)(46), E. 23 SH; M: 25 E. 10 (16) (17) 470 % (460 % with the ET-078,EE, +78 –96 % with the D515(39) (powered 3.30 % (262 % met ET-078,EE, +13 – 427 % [1- rightward] with the D715(30) (powered)	\$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Mz	
Keystone corr Keystone corr optional upgr Installation	Video / Vertical Horizont rection ran rade kit ET SDI IN DVI-D IN HDMI IN RGB 1 II RGB 2 II 3D SYNI 3D SYNI SERIAL REMOTE REMOTE	Y/C (from center of screen) tal (from center of screen) tal (from center of screen) mge empty with the -UK20 N N N N C GUNT TO C OUT IN OUT E I IN E I IN E I OUT	He 270 048; N. 48 14; 1000 (11 125)2445], N. 15.6 He 231 34 ke, N. 29 Pri 1000 (11 125)36 (1) 25 Pri 1	SINE, N. SON EGTS (BOSS), N. SON, SINE, N. SON, SINE, N. SON, SINE, N. SON, N. SON, SINE, SI	[1080 (112)(46)], H: 3.75 SH; M: 3.75 SH; D(50) (17) (17) (27) (27) (50)(46), E. 23 SH; M: 25 E. 10 (16) (17) 470 % (460 % with the ET-078,EE, +78 –96 % with the D515(39) (powered 3.30 % (262 % met ET-078,EE, +13 – 427 % [1- rightward] with the D715(30) (powered)	\$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Mz	
Keystone corr Keystone corr optional upgr Installation	Video / Yertical Horizont rection rarrection rate of the Indiana Indi	Y/C (from center of screen) tal (from center of screen) ta	He 270 Mak Pt. 48 half (1000 ft 12%) Asign Pt. 15.6 hit 15.7 hit 1	SI Mate, N° 50 HE (576 (6258), H° 537 54 He, N° 60 HE (50 KH, N° 60 HE (50 KH) 525 (60 He, N° 60 HE (50 KH) 50 KH, N° 60 KH,	[1080 (112)(40), 18: 37.584 pt. 90. 91 (100) (112) ### A 15 (112)	\$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Mz	
axis shift*6 Keystone corr Keystone corr optional upgr. Installation Terminals	Video / Yertical Horizont rection rai rection rai rection rai rection rai rection rai rection rai rade kit ET SDI IN DVI-D IN HDMI IN RGB 1 II RGB 2 II 3D SYNI SERIAL SERIAL REMOTE REMOTE LAN/DIG	Y/C (from center of screen) tal (from center of screen) tal (from center of screen) mge empty with the -UK20 N N N N C GUNT TO C OUT IN OUT E I IN E I IN E I OUT	He 270 Mail: Nr. 48 Hz [1000] 11 25(2)(245), Br. 15.6 Hz 23 Mail: Nr. 59 Hz 25(2) Mail: Nr. 15.6 Hz 23 Mail: Nr. 59 Hz 25(2) Mail: N	SINE, N. SON EGTS (BOSS), N. SON, SINE, N. SON, SINE, N. SON, SINE, N. SON, N. SON, SINE, SI	[1080 (112)(40), 18: 37.584 pt. 90. 91 (100) (112) ### A 15 (112)	\$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Mz	
axis shift*6 Keystone corn Ke	Video / Yertical Horizont rection ran rection ran rade kit ET SDI IN DVI-D IN HDMI IN RGB 1 II 3D SYNI 3D SYNI 3D SYNI SERIAL REMOTE R	Y/C (from center of screen) tail from center of screen) tail from center of screen) tail from center of screen) nge enge with the enge with th	He 270 Mak F, M. 48 Hz [1000 (11 25)/244]. Ht 15 E 18 Hz 15 Mak F, M. 68 Hz 16 Mak F, M.	Slate, N° 50 Hg (576) (675), N° 57 Slev. N° 60 Hg. N° 60	[1080 (112)(40), 18: 37.584 pt. 90. 91 (100) (112) ### A 15 (112)	\$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,006, H. 9.1 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Hz F576 @ 6259), \$1,007 25 Mz. P. 50 Mz	
axis shift*6 Keystone con Keystone Key	Video / Yertical Horizont rection ran rection ran rade kit ET SDI IN DVI-D IN HDMI IN RGB 1 II 3D SYNI 3D SYNI 3D SYNI SERIAL REMOTE R	Y/C (from center of screen) tail from center of screen) tail from center of screen) tail from center of screen) nge enge with the enge with th	He 270 Ms Rr, M- 88 Hz (1000 ft 126)2445 [H 15 C) He 231 Stdr. N 25 Pri (2001 ft 125)264 [H 15 C) He 13 13 de N 25 Pri (2001 ft 125)264 [H 15 C) He 13 13 de N 25 Pri (2001 ft 125)264 [H 15 C) He 13 13 de N 25 Pri (2001 ft 126)264 [H 15 C) He 13 13 de N 25 Pri (2001 ft 126)264 [H 15 C) He 13 13 de N 25 Pri (2001 ft 126)264 [H 15 C) He 13 14 C	Silver, N. So the (STS is (SSS)), N. S. S. S. New, N. Solit, N. So	[1080 (112)(40), 18: 37.584 pt. 90. 91 (100) (112) ### A 15 (112)	(a)(3)(4), (4), (5) (4), (7) (6) (6)(6), (3), (3), (4), (4), (5) (4), (6) (
axis shift*6 Keystone con Keys	Video / 'Vertical Horizont Horizont Trection rarade kit ET SDI IN DVI-D II II HDMI II RGB 1 II RGB 2 II RGB 2 II RGB 2 II RGB 3 II RGB 1 II RGB 2 II RGB 1 I	Y/C (from center of screen) tail from center of screen) tail from center of screen) tail from center of screen) nge enge with the enge with th	He 27.00 kits, Nr. 480 kits (1900) of 126/2445], Nr. 15.6 Mills 28.3 kits, Nr. 190 (2011) 125/2546], Nr. 15.6 Mills 28.3 kits, Nr. 29 (1900) 1125/2546), Nr. 15.6 Mills 28.3 kits, Nr. 29 (1900) 100 (1915) 100 (Silver, N. So the (STS is (SSS)), N. S. S. S. New, N. Solit, N. So	[1080 (112)(40), 18: 37.584 pt. 90. 91 (100) (112) ### A 15 (112)	(a)(3)(4), (4), (5) (4), (7) (6) (6)(6), (3), (3), (4), (4), (5) (4), (6) (
axis shift*6 Keystone con Keystone Keyston	Video /¹ Vertical Horizont Horizont Trection rarade kit ET SDI IN HOMI IN HOMI IN HOMI IN SERIAL SERIAL SERIAL HOMI IN	VVC (thom center of screen) table (from center of screen) table (from center of screen) table (from center of screen) more more control table (from center of screen) table (from center o	He 270 Ms Rr, M. 48 Nr (1900 ft 1925) As H. 15.6 He 28 13 Ms Rr, M. 29 Price (1901 ft 1925) Ms (1901 f	Siste, F. So He (576) (676), H. S. 75 Sect., F. 60 Fib. A. K. P. 60 Fib. (1960) (1250) (6), H. A. 50 Mer., P. 61 A. K. P. 60 Fib. (1960) (7), E. 75 Mer., P. 61 A. K. P. 60 Fib. (1960) (7), E. 75 Mer., P. 61 A. K. P. 60 Fib. (1960) (7), E. 75 Mer., P. 61 A. K. P. 60 Fib. (1960) (7), E. 60 A. K. P. 60 Fib. (1960) (7), E. 60 A. K. P. 60 Fib. (1960) (7), E. 60 B. 60 Fib. (1960) (7), E. 60	[1080 (112)(40), 18: 37.584 pt. 90. 91 (100) (112) ### A 15 (112)	(a)(3)(4), (4), (5) (4), (7) (6) (6)(6), (3), (3), (4), (4), (5) (4), (6) (
axis shift*6 Keystone con Keystone Key	Video / ¹ Vertical Horizoni Horizoni Trection rarade kit ET SDI IN N HODBI IN HODBI	VVC (thom center of screen) table (from center of screen) table (from center of screen) table (from center of screen) more more control table (from center of screen) table (from center o	He 27.00 kits, Nr. 480 kits (1000 ft 126)2646], Rr. 15.6 ft 18.2 ft 18.2 kits, Nr. 480 kits, Nr. 480 kits, Nr. 480 kits, Nr. 18.2 kits, Nr. 1	Silver, Mr. Solver (1995 of 1975), in 27.5 Sect., Mr. Solver, Mr.	[1080 (112)(450), 18: 37.584; N. 93.61; (1080 (125)) 470 (5)(450) (5) (5) (5) (5) (5) (5) (5) (6) (11) 470 (5)(450) (5) with the ET-078LE6, +78 - 96 % with the DSI-93(5) (powered) 470 (5)(450) (powered) 470	37,050, H. 13 1.25 Mz. N. 50 Hz 1576 (#259),	
axis shift*6 Keystone con Keystone Keyston	Video / ¹ Vertical Horizoni Horizoni Trection rarade kit ET SDI IN N HODBI IN HODBI	VVC (thom center of screen) table (from center of screen) table (from center of screen) table (from center of screen) more more control table (from center of screen) table (from center o	He 27.00 kits, Nr. 480 kits (1000 ft 125)/246]. Ht 15.6 https://dx. 15.6 kits (1000 ft 125)/256]. Ht 15.7 https://dx. 15.6 kits (1000 ft 125)/256]. Ht 15.7 https://dx. 15.6 kits (1000 ft 125)/256, 73.7 https://dx. 15.6 kits (1000 ft 125)/256, powered at 25.7 kits (100	Silver, Mr. Solver (1995 of 1956), Mr. Solver, Mr. Sol	[1080 (112)(40), 18: 37.584 pt. 90. 91 (100) (112) ### A 15 (112)	(3)(36), 81 x 12 58 kt. Pt. S0 kt	

**1 When Standby Mode is set to Eco, network functions such as power on over LAN will not operate. Additionally, only certain commands can be received for external control using the serial terminal. **2 Refresh rate varies depending on scanning frequency. **3 This value 50 % brightness is calculated by continuously turning the large nor for 2 hours and off for 0.25 hours. The lamp replacement cycle will decrease if the lamp is turned or off more frequency, or it is left on for longer internals. **4 Measurement, measuring conditions, and continuously turning that is present activated. Servicing. **500 Confidence in Servicing Confidence in Servicin

Optional Accessories

Fixed-Focus Lens ET-D75LE50 (Short Throw) ET-D75LE90 (Ultra Short Throw)

ET-D75LE6 / ET-D75LE10 / ET-D75LE20 ET-D75LE30 / ET-D75LE40 / ET-D75LE8

Geometry Manager Pro Software Upgrade Kit ET-UK20

Auto Screen Adjustment Upgrade Kit ET-CUK10 (except in the United Sta

High-Ceiling Mount Bracket FT-PK0520H

Projector Frame ET-PFD510

Low-Ceiling Mount Bracket
ET-PKD520S
Bracket Assembly

Replacement Lamp Unit
ET-LAD520 (one bulb)
ET-LAD520F (a set of four bulbs)

FT-LAD520P (for portrait mode, one bulb) ET-LAD520PF (for portrait mode, a set of four bulbs

Replacement Filter ET-EMF510

Smoke Cut Filter
Available as Service Parts

Early Warning Software

■ Digital Interface Switcher/Rox

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All information included here is valid as of February 2015.

PT-DZ21K2PRE1 Printed in Japan

Panasonic

RELIMINAR

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Available from Autumn 2015 (R013K) Available from Summer 2015 (RZ12K/RS11K)

Introducing the World's Lightest 3-Chip DLP™ Laser Projector with 4K⁺ Resolution













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PT-RQ13K / RZ12K Series							
	PT-RQ13K	PT-RZ12K	PT-RS11K				
Brightness	10,000 lm	12,000 lm	12,000 lm				
Resolution	Beyond 4K	WUXGA	SXGA+				
Contrast	20,000:1	20,000:1	20,000:1				

Immersive 4K+ Image Quality

- Quad Pixel Drive Produces Industry's First Bevond 4K Screen Resolution (RQ13K Only)
- Real Motion Processor Combines Frame-Creation and High-Speed Processing for Fluid Motion Reproduction (Maximum Processing Rate: 240 Hz for RQ13K. 120 Hz for RZ12K/RS11K)
- Impressive 10,000 Im Brightness (RZ12K/RS11K: 12,000 lm)
- World's Lightest 3-Chip DLP™ Projector at 43 kg (94.8 lbs)
- Dynamic Contrast Achieves 20.000:1*1 Contrast Ratio by Controlling Laser Light
- Next-Generation Detail Clarity Processor Gives Natural Texture to the Finest Details
- System Daylight View 3 for Enhanced Color Perception in Bright Rooms and Mapping Applications
- DICOM Simulation Mode for Medical Presentations and Training*2
- Rec. 709 Mode Reproduces Colors Accurately for HDTV Projection

Lower Running Costs. **Greater Reliability**

- Extremely Long 20,000-hour Light-Source
- New Liquid Cooling System Enables Quiet Operation
- Stable Operation in Ambient Temperatures of Up to 45 °C (113 °F)*4
- Consistent Color Reproduction With No Image Deterioration Over Time
- Laser Light-Source Engine Allows 24/7 Operation
- Dust-Resistant Optical Block
- Wide Powered Lens-Shift Range

System and Installation Flexibility

- Vertical, Horizontal and Tilting 360-Degree Projection Enabled by Laser Light Source
- Multi-Screen Support Seamlessly Joins Screens with Edge Blending, Color Matching, and Multi-Screen Processing

- Geometric Adjustment for Projection on Curved or Spherical Surfaces
- Compatible with Optional Upgrade Kit (ET-UK20) and Auto Screen Adjustment (ET-CUK10)*5 Featuring Geometry Manager Pro
- Multi-Unit Brightness Control
- Compatible with Panasonic Multi Projector Monitoring & Control Software
- Single-Cable DIGITAL LINK Connection Transmits Video, Audio, and Control Signals for Up to 100 m
- Compatible with Art-Net DMX Lighting Control Protocol
- Abundant Terminals Including 3G-SDI, DIGITAL LINK, DVI-D, and HDMI (RQ13K Requires Optional Terminal Boards for DVI-D and HDMI)
- Shares Common Lenses (Including Ultra-Short Throw ET-D75LF90) with Panasonic 3-Chip DLP™ Projector Range

^{*1} Full on/off, with Dynamic Contrast set to "3". *2 This product is not a medical instrument. Do not use for actual medical diagnosis. *3 Usage environment may affect lifespan of light source. *4 Light output may be decreased to protect the projector depending on environmental conditions. *5 Available worldwide except in the United States