

# JVC Professional CRT Monitors - Quick Reference Chart

Model Ref. Suffix (Size)	Broadcast CRT		Performance CRT			Display CRT								
	DT-V1710 CG (17")	DT-V100 CG (10")	TM-H1950 CG (19")	TM-H1750 CG (17")	TM-H150 CG (15")	TM-A210 G (21")	TM-H1900 G (19")	TM-H1700 G (17")	TM-A170 GE (17")	TM-A140 PN (14")	TM-A14 PN (14")	TM-1051 DG (10")	TM-1011 G (10")	TM-A101 GE (10")
Definition PAL/NTSC select	HD, all types	HD, all types	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD
H/Res (TVL)	>800	SD:300, HD:230	750	750	750	450	750	750	750	320	320	280	300	300
16:9/4:3 switchable	✓ & via remote plus 16:9 bezel	✓ & via remote plus 16:9 bezel	✓ & via remote	✓ & via remote bezel option †	✓ & via remote	✓ & via remote	✓ & via remote	✓ & via remote bezel option †	✓ & via remote	-	-	✓ & via remote	✓ & via remote	✓ & via remote
<b>Input Signals:</b>														
HD SDI	see below *	see below **	-	-	-	-	-	-	-	-	-	-	-	-
SDI	see below *	see below **	see below ***	see below ***	see below ***	-	-	-	-	-	-	SDI bridged	-	-
RGB & component	see below *	-	see below ***	see below ***	see below ***	-	-	-	-	-	-	-	-	-
Y/C	-	-	4-pin bridged	4-pin bridged	4-pin bridged	4-pin bridged	4-pin bridged	4-pin bridged	4-pin bridged	4-pin	4-pin	-	-	-
Composite bridged	-	Both A&B	Both A&B	Both A&B	Both A&B	Both A&B	Both A&B	Both A&B	Both A&B	Both A&B	Both A&B	Both A&B	Both A&B	Both A&B
Audio RCA	via IF-C board	via IF-C151HDG	RCA x 4	RCA x 4	RCA x 4	RCA x 4	RCA x 4	RCA x 4	RCA x 4	RCA x 4	RCA x 4	RCA x 4	RCA x 4	RCA x 4
<b>Functions:</b>														
Under Scan	✓	✓	✓	✓	✓	-	✓	✓	-	-	-	✓	✓	-
Tally Lamp	Red or green	Red or green	✓	✓	-	-	-	-	-	-	-	Red or green	Red or green	-
Pulse Cross	✓	-	-	-	-	-	-	-	-	-	-	-	-	-
Blue Only	✓	✓	✓	✓	✓	-	-	-	-	-	-	✓	✓	-
6,500°K/9,300°K	✓	✓	✓	✓	✓	✓	✓	✓	✓	6,500°K only	6,500°K only	✓	✓	6,500°K only
Area markers	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-
Colour On/Off	✓	✓	✓	✓	✓	-	-	-	-	-	-	✓	✓	-
Ext/Int Sync	✓	Ext only	-	-	-	-	-	-	-	-	-	-	-	-
Auto Degauss	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rush current delay	✓	-	✓	-	-	-	✓	-	-	-	-	-	-	-
<b>General:</b>														
Remote (a) Control(s): (b)	RS-485 2 x 9pin D sub	RS-485 2 x RJ45	Contact & trigger 1 x 15pin D sub	Contact & trigger 1 x 15pin D sub	Contact & trigger 1 x 15pin D sub	2 x RCA Contact	Contact & trigger 1 x 15pin D sub	Contact & trigger 1 x 15pin D sub	Contact & trigger 1 x 15pin D sub	-	-	Contact & trigger 1 x RJ-45	Contact & trigger 1 x RJ-45	Contact 2 x RCA
Optional Rack Mounting	RK-C1700E 235! 8U Single	RK-C101UK 250! 5U Double	RK-C1900E 255! 9U Single	RK-C1700E 235! 8U Single	RK-C150 G 145! 7U Single	-	RK-C1900E 255! 9U Single	RK-C1700E 235! 8U Single	RK-170UK 190! 8U Single	RK-A140E 145! 7U Single	RK-A14E 145! 7U Single	RK-C101UK 250! 5U Double	RK-C101UK 250! 5U Double	RK-C101UK 250! 5U Double
Power AC	120V & 230V	120V & 230V	120V & 230V	120V & 230V	120V & 230V	120V & 230V	120V & 230V	120V & 230V	120V & 230V	230V	230V	120V & 230V	120V & 230V	120V & 230V
Power DC	-	-	-	-	-	-	-	-	-	-	-	-	12V DC	-
Consumption Watts	207	140	140	185	185	207	185	160	160	126	115	140	140	140
W x H x D (mm)	395 x 334 x 467	222 x 220 x 319.3	440 x 375 x 496	395 x 334 x 418	360 x 310 x 418	476 x 408 x 492	440 x 375 x 496	395 x 334 x 418	395 x 334 x 418	346 x 310 x 368,5	368 x 310 x 372	222 x 220 x 360,3	222 x 229 x 338,3	222 x 220 x 316
Weight (kg)	23,7	7,1	25,6	20,1	16,0	29,0	25,1	19,6	17,0	12,2	9,5	7,9	7,8	6,8
List Price:	2.700! *	1.350! **	1.395! ***	1.035! ***	625! ***	795!	1.120!	910!	715!	460!	330!	1.495!	895!	630!

\* Plug in the optional HD SDI / SDI, SDI only or analogue component cards, (Max total 3) as required, since DT-V1710 has no built-in video or audio connections.  
 \*\* Screw attach the IF-C151HDG HD SDI / SDI screw-on card. No component board, so for analogue, use built-in Video A & B connectors.  
 \*\*\* Plug in optional SDI only card or analogue component card, (Max 1) as required. TM-H monitors have built-in YC and composite connectors.  
 † Optional 16:9 bezel TB-170UK 105!

### HD SDI & SDI Plug-in

DT-V1710 CG only		
IF-C12HSDG	2.760!	2 x HD In & Out, Embedded audio
IF-C21HSDG	1.480!	1 x HD: In & Out, Emb audio, Auto input
IF-C51HSDG	2.250!	As IF-C21HSDG, plus Audio bargraphs
IF-C61HSDG	3.740!	2 x dual HD SDI / SDI: In & Out, Embedded audio and Audio bargraphs

### HD SDI & SDI Screw-on

DT-V100CG only		
IF-C151HDG	1.260!	1 x In & Out, Emb audio, Audio bargraphs

### SDI only Plug-in

DT-V1710 CG, TM-H1950 CG, TM-H1750 CG and TM-H150 CG		
IF-C21SD1GA	560!	2 x SDI In & 1 x Out, Emb. Audio, Audio Input
IF-C51SD1GA	850!	As IF-C21SD1G, plus Audio bargraphs

### Analogue Plug-In

DT-V1710 CG, TM-H1950 CG, TM-H1750 CG and TM-H150 CG		
IF-C01COMG	560!	RGB & Component

