

# PROJECTION MONITORS & HDTV TUNER

PRO - 710HD

PRO - 610HD

PRO - 510HD

SH - D09

Screen & Display			
Screen Size (Diagonal)	64"	58"	53"
Aspect Ratio	16 x 9	16 x 9	16 x 9
Video Input (Horizontal Resolution)*	1400 Lines	1250 Lines	1150 Lines
Brightness (White Peak)*	400 ft-L	420 ft-L	500 ft-L
Video Features			
High Definition TV Capable**	yes (1080i)	yes (1080i)	yes (1080i)
HDTV Tuner Slot	yes	yes	yes
Pioneer Auto Format Converter	PureCinema Converter	PureCinema Converter	PureCinema Converter
5-Screen Modes (NTSC)	yes	yes	yes
Exclusive Ultra Fine Pitch Screen	0.52mm	0.52mm	0.52mm
SLD (Surface Layer Diffusion) Screen	yes	yes	yes
Multi Point Digital Convergence	72 Point (Maximum)	72 Point (Maximum)	72 Point (Maximum)
Remote Convergence	yes	yes	yes
Triple Dynamic Focus	yes	yes	yes
Vertical Contour Control	yes	yes	yes
Scan Velocity (RGB)	High / Mid / Off	High / Mid / Off	High / Mid / Off
Auto Flesh Tone	yes	yes	yes
Black Level Expansion	yes	yes	yes
Linear White Circuit	yes	yes	yes
Color Temperature Settings	5 Modes (with 6500° K)	5 Modes (with 6500° K)	5 Modes (with 6500° K)
DPO (Dynamic Picture Optimizer)	yes	yes	yes
3 Dimensional Y/C Separation	yes	yes	yes
Inverted Radius CRT	yes	yes	yes
Large Emitter CRT	yes	yes	yes
High Density Phosphor CRT	yes	yes	yes
Short-Focus Hybrid Lens System	yes	yes	yes
Liquid Coolant System	yes	yes	yes
Chromatically Pure G/R Lens	yes	yes	yes
Audio Features :			
Power Output	10W+10W	10W+10W	10W+10W
Speakers	Fullrange (6½")	Fullrange (6½")	Fullrange (6½")
Front Surround	yes	yes	yes
Super Bass System	yes	yes	yes
Tone Control	yes	yes	yes
Fix/Var Audio Out	yes	yes	yes
Conveniences :			
Dual Tuner Split Screen	yes	yes	yes
Channel Search Split Screen (9 Channels)	yes	yes	yes
Picture Out of Picture (3 Sources)	yes	yes	yes
Illuminated SMART Remote Control	yes	yes	yes
Pre-Programmed & Learning	yes	yes	yes
Illuminated Keys	All	All	All
181 Channel Reception	yes	yes	yes
Auto Tuner Preset	yes	yes	yes
A/V Memory	Per Input	Per Input	Per Input
CC Decoder	yes	yes	yes
Station Labeling	yes	yes	yes
V-Chip (Parental Guidance System)	yes	yes	yes
Tinted Protection Panel	yes	yes	yes
System Mode	yes	yes	yes
Removable Control Panel / Grill / Botton Rail for Custom Installation Integration	yes	yes	yes
Terminals :			
HDTV Tuner Slot	yes	yes	yes
Component Input (Gold)	2 sets (Multi-Scan)	2 sets (Multi-Scan)	2 sets (Multi-Scan)
D-SUB 15 (RGB Input for HDTV)	yes	yes	yes
Antenna Input	2	2	2
S-Video Input (Rear / Front) Gold	3/1 (S-2 Compatible)	3/1 (S-2 Compatible)	3/1 (S-2 Compatible)
BNC Input	yes	yes	yes
A/V Inputs (Rear / Front) Gold	3/1	3/1	3/1
Audio Output (Gold)	yes (Fixed or Variable)	yes (Fixed or Variable)	yes (Fixed or Variable)
Center Speaker Input (Gold)	yes	yes	yes
TV Output (Gold)	yes	yes	yes
VCR Output (Gold)	yes (Monitor / DTV)	yes (Monitor / DTV)	yes (Monitor / DTV)
System Remote (SR) In / Out	yes	yes	yes
Specifications :			
Reception System	American TV Standard, NTSC Color		
Tuner Reception Channel	181 ch (Standard, IRC or HRC Switchable)		
Antenna Terminal	VHF/UHF 2 (75 Ohms Unbalanced, F Connector)		
Power Requirement	120V, 60Hz		
Power Consumption	325W (360W with SHD09 Tuner)	325W (360W with SHD09 Tuner)	325W (360W with SHD09 Tuner)
Dimensions (W x H x D) without Packaging	59½" x 56½" x 27¼"	54¼" x 53¼" x 26¼"	49¾" x 50¼" x 24¼"
Weight without Packaging	368 lbs.	311 lbs. 9oz	280 lbs. 6oz

Features	
18 ATSC Format Reception	yes
HDTV Output	1080i
Seamless Integration (All Elite PTV's)	yes
Favorites / Channel List	yes
Signal Strength Meter	yes
Terminals	
Antenna Input	2-F Type Connector
A / V Output	Through PTV Outputs
Software Upgrade Interface	1
Interface Expansion Slot	1
Digital Output (Coaxial / Optical)	1 & 1
V-CHIP	yes
Receiving Broadcast Standards	ATSC Digital Television
Modulation	8 VSB System per ATSC Standard A-53
Video	MPEG2 per ISO / IEC 13818-2
Audio	Dolby AC-3 per ATSC Standard A-52
*Dimensions (W x H x D)	16¾" x 3" x 10"
*Weight	7.937 lb (3.6KG)
Power Source	120V AC at 60Hz
Power Consumption	Less than 45 Watts

\* Without Protective Tint Panel

\*\* With the addition of a HDTV Tuner (I.e.SH-D09)