

Dynamic Displays, Inc

Panel PC Selection Guide

		Fanless Panel PC				10.4" Panel PC
		17" Panel PC	15" Panel PC	10.4" Panel PC	8.4" Panel PC	10.4" Panel PC
Model		QES1517F - Series	QES1515F - Series	QES1510F - Series	QES1508F - Series	QES1510 - Series
Photo						
Display	Size (diagonal)	AUO 17"	AUO 15"	LG 10.4"	AUO 8.4"	LG 10.4"
	Display Type	SXGA	XGA	SVGA	SVGA	SVGA
	Max. Resolution	1280 x 1024	1024 x 768	800 x 600	800 x 600	800 x 600
	Pixel Pitch	0.264 x 0.264	0.297 x 0.297	0.264 x 0.264	0.213 x 0.213	0.264 x 0.264
	Brightness (Cd/m2)	300	350	220	220	220
	Response Time (Tr + Tf)	12 ms	16 ms	25 ms	35 ms	25 ms
Viewing Angle (up/dw/left/right)		70/60/70/70	70/60/70/70	65/65/55/55	60/40/60/65	65/65/55/55
CPU Support		Celeron M	Celeron M	Celeron M	Celeron M	Pentium M or Celeron M
CPU Speed		ULV 1.0 GHz	ULV 1.0 GHz	ULV 1.0 GHz	ULV 1.0 GHz	1.3 ~1.8 GHz
Chipset		Intel 852GM + ICH4	Intel 852GM + ICH4	Intel 852GM + ICH4	Intel 852GM + ICH4	Intel 855GME + ICH4
Max. System Memory		1 GB	1 GB	1 GB	1 GB	1 GB
LAN Speed		10M/100M	10M/100M	10M/100M	10M/100M	10M/100M/1G
Sound		AC '97 Codec	AC '97 Codec	AC '97 Codec	AC '97 Codec	AC '97 Codec
I/O Port	USB	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0
	Keyboard / Mouse	2	2	2	2	2
	Line-in/Line-out/Mic	1/1/1	1/1/1	1/1/1	1/1/1	1/1/1
	Parallel Port	1	1	1	1	1
	COM Port	4	4	2	2	2
	LAN	1	1	1	1	1
	VGA	1	1	None	None	None
Digital I/O Port		None	None	None	None	None
Drive Bays		1 x Slim HDD, 1 x CF Slot (IDE Interface), 1 x slim CD-ROM	1 x Slim HDD, 1 x CF Slot (IDE Interface), 1 x slim CD-ROM	1 x Slim HDD, 1 x CF Slot (IDE Interface)	1 x Slim HDD, 1 x CF Slot (IDE Interface)	1 x Slim HDD, 1 x CF Slot (IDE Interface)
Touch Screen		7W Analog Resistive	7W Analog Resistive	5W Analog Resistive	5W Analog Resistive	5W Analog Resistive
Construction		Electro Galvanized Steel Chassis, Aluminum Front Bezel	Electro Galvanized Steel Chassis, Aluminum Front Bezel	Electro Galvanized Steel Chassis, Aluminum Front Bezel	Electro Galvanized Steel Chassis, Aluminum Front Bezel	Electro Galvanized Steel Chassis, Aluminum Front Bezel
Waterproof Level		IP65	IP65	IP65	IP65	IP65
Wall Mount		VESA Standard	VESA Standard	VESA Standard	VESA Standard	VESA Standard
Power Supply		DC 80W	DC 80W	DC 80W	DC 80W	AC 110W
Dimension (W x H x D)		440 x 344 x 117 mm	400 x 300 x 110 mm	280 x 232 x 87 mm	280 x 232 x 87 mm	280 x 232 x 80 mm
System Weight		10.5 Kg	9 Kg	6.5 Kg	6.5 Kg	6.0 Kg
System Application		Win 98SE/2000/XP, Linux Redhat 8.0/9.0	Win 98SE/2000/XP, Linux Redhat 8.0/9.0	Win 98SE/2000/XP, Linux Redhat 8.0/9.0	Win 98SE/2000/XP, Linux Redhat 8.0/9.0	Win 98SE/2000/XP, Linux Redhat 8.0/9.0
Certificate		FCC, CE	FCC, CE	FCC, CE	FCC, CE	FCC, CE

All information contained in this document is subject to change without notice. Please contact our sales department to acquire the latest information.

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		17" Panel PC		15" Panel PC	
Model		QES1517 - Series	QES1517H - Series	QES1515 - Series	QES1515H - Series
Photo					
Display	Size (diagonal)	AUO 17"	AUO 17"	AUO 15"	AUO 15"
	Display Type	SXGA	SXGA	XGA	XGA
	Max. Resolution	1280 x 1024	1280 x 1024	1024 x 768	1024 x 768
	Pixel Pitch	0.264 x 0.264	0.264 x 0.264	0.297 x 0.297	0.297 x 0.297
	Brightness (Cd/m2)	300	300	350	350
	Response Time (Tr + Tf)	12 ms	12 ms	16 ms	16 ms
Viewing Angle (up/dw/left/right)		70/60/70/70	70/60/70/70	40/60/60/60	40/60/60/60
CPU Support		Pentium 4/Pentium 4-M/Prescott/Celeron	Pentium 4 / Celeron M	Pentium 4/Pentium 4-M/Prescott/Celeron	Pentium 4 / Celeron M
CPU Speed		2.0 ~ 2.8GHz (FSB: 400/533MHz)	1.3 ~ 1.8GHz	2.0 ~ 2.8GHz (FSB: 400/533MHz)	1.3 ~ 1.8GHz
Chipset		Intel 845GV + ICH4	Intel 855GME + ICH4	Intel 845GV + ICH4	Intel 855GME + ICH4
Max. System Memory		1 GB	1 GB	1 GB	1 GB
LAN Speed		10M/100M/1G	10M/100M/1G	10M/100M/1G	10M/100M/1G
Sound		AC '97 Codec	AC '97 Codec	AC '97 Codec	AC '97 Codec
I/O Port	USB	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0
	Keyboard / Mouse	2	2	2	2
	Line-in/Line-out/Mic	1/1/1	1/1/1	1/1/1	1/1/1
	Parallel Port	1	1	1	1
	COM Port	4	4	4	4
	LAN	1	1	1	1
	VGA	1	1	1	1
Digital I/O Port		1	None	1	None
Drive Bays		1 x 3.5" HDD, 1 x Slim FDD, 1 x DOM, 1 x Slim CD-ROM / DVD/ COMBO	1 x Slim HDD, 1 x CF Slot (IDE Interface), 1 x Slim CD-ROM	1 x 3.5" HDD, 1 x Slim FDD, 1 x DOM, 1 x Slim CD-ROM / DVD/ COMBO	1 x Slim HDD, 1 x CF Slot (IDE Interface), 1 x slim CD-ROM
Touch Screen		7W Analog Resistive	7W Analog Resistive	7W Analog Resistive	7W Analog Resistive
Construction		Electro Galvanized Steel Chassis, Aluminum Front Bezel	Electro Galvanized Steel Chassis, Aluminum Front Bezel	Electro Galvanized Steel Chassis, Aluminum Front Bezel	Electro Galvanized Steel Chassis, Aluminum Front Bezel
Waterproof Level		IP65	IP65	IP65	IP65
Wall Mount			VESA Standard	VESA Standard	VESA Standard
Power Supply		ATX 200W	ATX 110W	ATX 200W	ATX 110W
Dimension (W x H x D)		440 x 344 x 112 mm	440 x 344 x 115 mm	400 x 300 x 107 mm	400 x 300 x 104 mm
System Weight		13 Kg	9.5 Kg	9.5 Kg	8 Kg
System Application		Win 98SE/2000/XP, Linux Redhat 8.0/9.0	Win 98SE/2000/XP, Linux Redhat 8.0/9.0	Win 98SE/2000/XP, Linux Redhat 8.0/9.0	Win 98SE/2000/XP, Linux Redhat 8.0/9.0
Certificate		FCC, CE, UL	FCC, CE, UL	FCC, CE, UL	FCC, CE, UL

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