



SafeVision

BY HOYA

Featuring **PENTAX** Brand Safety Frames

Group A



A2000

Size 54 17-122 | 58 17-122
Color Smoke
Temple Standard
Side Shields Integrated

Size 54 58
A 53.5 58.1
B 32.0 34.2
ED 55.3 57.5



A2500

Size 55 19-130 | 58 20-130
Color Black/Gray
Temple Standard
Side Shields Integrated

Size 55 58
A 55.1 58.0
B 36.1 37.2
ED 57.9 60.9



EAGLE

Size 53 13 | 56 11 | 59 13
Color Smoke
Temple Adjustable
Side Shields Integrated

Size 53 56 59
A 56.1 57.9 61.9
B 41.0 42.2 45.4
ED 56.9 58.5 62.4



F6000

Size 50 13-140 | 53 15-140 | 55 15-145
Color Gray Fade
Temple Standard | Cable 170mm
Side Shields F6000 BrowGuard | BreezeCatcher

Size 50 53 55
A 49.7 52.3 57.1
B 44.3 45.0 50.0
ED 57.1 60.2 62.5



F9800

Size 46 20-145 | 48 20-145
Color Smoke
Temple Standard | Cable 170mm
Side Shields F98/99 BrowGuard | BreezeCatcher | Perforated Full-Cup

Size 46 48
A 45.4 48.0
B 38.6 41.0
ED 49.3 51.7



F9900

Size 50 22-145 | 52 22-145
Color Smoke
Temple Standard | Cable 170mm
Side Shields F98/99 BrowGuard | BreezeCatcher | Perforated Full-Cup

Size 50 52
A 49.7 52.0
B 42.4 45.0
ED 53.6 55.7

Group B



ZT100

Size 53 15 | 57 15 | 62 15
Color Black | Blue/Gray | Gray/Red
Temple Adjustable
Side Shields *Clear | *Metal Mesh
 (*Permanently Attached Only)

Size 53 57 62
A 53.5 57.3 61.9
B 35.7 35.5 36.4
ED 54.3 57.6 63.2

Key:



These frames have passed the requirements of a modified ASTM D149-09 test for dielectric strength and did not conduct electricity up to 1,000 volts for 60 seconds.



Designed to wrap around the face and/or seals to help the frame fit closer to wearer's face.

All frames listed in this guide have been tested to and meet the current ANSI standard.



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Group C

650



Size 48 16-140 | 50 16-145
Color Brown Marble | Gray Marble
Temple Spring Hinge
Side Shields 650 BrowGuard

Size	48	50
A	47.1	49.5
B	29.8	31.5
ED	47.3	50.1

ALPHA



Size 49 20-130 | 51 20-135
Color Brown | Gunmetal
Temple Standard
Side Shields Alpha BrowGuard

Size	49	51
A	49.2	51.0
B	32.5	35.0
ED	50.4	52.4

BETA



Size 56 18-140 | 58 18-145 | 60 18-145
Color Gunmetal | Black | Gold
Temple Standard
Side Shields Beta BrowGuard

Size	56	58	60
A	55.4	57.3	59.6
B	41.5	43.4	45.0
ED	60.0	62.5	65.0

CLASSIC 3



Size 53 18-145
Color Black Crystal | Tortoise
Temple Spring Hinge
Side Shields CLS3 BrowGuard

Size	53
A	53.0
B	38.3
ED	56.4

D490



Size 54 16-140 | 56 16-145
Color Black Crystal | Brown Amber
Temple Standard
Side Shields D490 BrowGuard

Size	54	56
A	54.3	56.4
B	30.9	33.1
ED	56.1	58.3

DX670



Size 51 19-135 | 53 19-140
Color Olive | Tortoise
Temple Spring Hinge
Side Shields DX670 BrowGuard

Size	51	53
A	51.3	53.4
B	31.3	33.0
ED	53.2	55.7

GAMMA



Size 52 18-140 | 54 18-145
Color Gunmetal | Gold
Temple Standard
Side Shields Gamma BrowGuard

Size	52	54
A	51.9	53.8
B	37.1	39.2
ED	55.5	58.0



Image features ZT35 camouflage frames



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Group C



Size 52 18-130
Color Wine Fade | Jet
Temple Standard
Side Shields Integrated

Size 52
A 51.3
B 30.4
ED 51.2

Phoenix & Poly Lenses ONLY

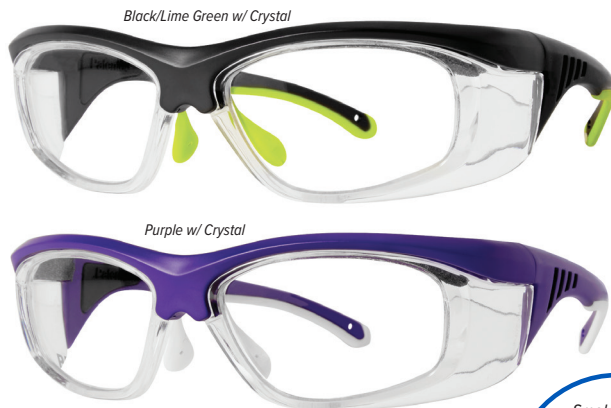


Size 61 16-130
Color Wine Fade | Jet
Temple Standard
Side Shields Integrated

*Rx limitation for 8 base only:
plus or minus 4.00D total power,
including a -2.00D cylinder*

Size 61
A 60.4
B 34.2
ED 59.6

Phoenix & Poly Lenses ONLY



Includes Brow Protector & Lanyard

Size 54 20-126

Color Black/Lime Green w/ Crystal or Smoke | Gray/Yellow w/ Crystal or Smoke | Blue w/ Crystal or Smoke | Purple w/ Crystal or Smoke | Camouflage w/ Crystal or Brown

Temple Standard

Side Shields Integrated

Size 54
A 53.7
B 34.1
ED 56.2



Includes Removable Foam Seal
Size 56 19-130
Color Matte Black | Camouflage
Temple Standard
Side Shields Integrated

Size 56
A 55.4
B 32.8
ED 55.3

Phoenix & Poly Lenses ONLY



Includes Removable Foam Seal
Size 61 19-130
Color Matte Black | Camouflage
Temple Standard
Side Shields Integrated

*Rx limitation for 8 base only:
plus or minus 4.00D total power,
including a -2.00D cylinder*

Size 61
A 61.3
B 37.1
ED 61.2

Phoenix & Poly Lenses ONLY



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Group D



Size 50 15•130 | 52 15•135
Color Silver | Brown
Temple Spring Hinge
Side Shields CLS1 BrowGuard

Grooved Lenses Required
Phoenix & Poly Lenses ONLY

Size 50 52
A 50.7 52.7
B 33.2 35.3
ED 54.5 56.6



Size 52 16•140
Color Black/Blue | Tortoise/Brown
Temple Standard
Side Shields CLS10 BrowGuard

Size 52
A 52.6
B 38.7
ED 56.4 **NEW**



Size 54 16•140
Color Black front, Red temples | Green Tortoise
Temple Standard
Side Shields CLS11 BrowGuard

Size 54
A 54.0
B 35.2
ED 57.3 **NEW**



Size 53 17•135
Color Brown Horn | Blue Marble
Temple Standard
Side Shields CLS12 BrowGuard

Size 53
A 53.0
B 37.6
ED 56.9 **NEW**



Size 52 18•140 | 54 18•140
Color Brown | Silver
Temple Spring Hinge
Side Shields DP600 BrowGuard

Size 52 54
A 52.1 54.4
B 31.7 33.2
ED 54.0 56.3



Size 54 18•140 | 56 18•145
Color Brown | Gray
Temple Spring Hinge
Side Shields DP610 BrowGuard

Size 54 56
A 54.3 56.2
B 35.3 37.3
ED 55.4 58.0



Size 51 18•140 | 53 18•140
Color Brown | Black
Temple Spring Hinge
Side Shields DP620 BrowGuard

Size 51 53
A 50.6 52.9
B 32.2 33.1
ED 53.0 54.7



Size 51 19•140 | 53 19•145
Color Matte Grey | Matte Brown
Temple Spring Hinge
Side Shields DP720 BrowGuard

Size 51 53
A 50.5 52.4
B 31.3 33.2
ED 52.6 54.7



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Group D



DP820

Size 52 19-140 | 54 19-145
 Color Brown | Gunmetal
 Temple Spring Hinge
 Side Shields DP820 BrowGuard

Size 52 54
 A 51.8 54.0
 B 32.7 34.8
 ED 51.8 54.1

Grooved Lenses Required
Phoenix & Poly Lenses ONLY



goggle **GT20**

Includes removable Rx insert
 Size 52 20 (Rx insert)
 Color Black/Blue
 Temple Head strap
 Side Shields Integrated

Size 50 (Rx insert)
 A 49.9
 B 33.8
 ED 51.0

NEW



ZT35

Includes Removable Skirt Seal, Removable Temples & Temple Replacement Head Strap
 Size 57 20-125
 Color Matte Gray (Black Trim) | Camouflage | Shiny Black (Blue Trim)
 Temple Standard removable
 Side Shields Integrated

Size 57
 A 57.4
 B 37.3
 ED 58.5



6 Base **ZT45**

Includes Removable Foam Seal
 Size 54 13-130
 Color Black w/ Black Graffiti | Silver | Camouflage
 Temple Standard
 Side Shields Integrated

Size 54
 A 53.7
 B 31.9
 ED 56.1

Phoenix & Poly Lenses ONLY



8 Base **ZT45**

Includes Removable Foam Seal
 Size 63 13-130
 Color Black w/ Black Graffiti | Silver | Camouflage
 Temple Standard
 Side Shields Integrated

Rx limitation for 8 base only:
 plus or minus 4.00D total power,
 including a -2.00D cylinder
Phoenix & Poly Lenses ONLY

Size 63
 A 63.2
 B 36.6
 ED 65.7



ZT55

Includes Removable Foam Seal
 Size 57 17-130
 Color Charcoal | Crystal w/ Gray Trim | Crystal w/ Orange Trim
 Temple Standard with flex tip
 Side Shields Integrated

Size 57
 A 56.5
 B 36.4
 ED 60.1

Phoenix & Poly Lenses ONLY



ZT400

Includes Head Strap attached at temple tip
 Size 57 15-133
 Color Tan w/ Brown or Clear | Black w/ Smoke or Clear | Charcoal w/ Smoke or Clear | Navy w/ Smoke or Clear
 Temple Standard with flex tip
 Side Shields Integrated



ZT400 classified as
 non-conductive by design
Phoenix & Poly Lenses ONLY

Size 57
 A 56.5
 B 33.6
 ED 58.0



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Group E



Size 52 19-140 | 55 19-145
Color Black | Tortoise
Temple Spring Hinge
Side Shields CSL4 4 BrowGuard

Size 52 55
A 52.0 55.0
B 33.0 36.0
ED 55.2 58.2



Size 55 17-137
Color Gloss Black | Gloss Demi | Matte Tortoise
Temple Standard
Side Shields BrowGuard (*permanent) featuring Anti-Reflective coating

Size 55
A 54.7
B 39.7
ED 57.3

NEW



Includes Air Bladder Seal, Removable Temples & Temple Replacement Head Strap
Size 53 26-140
Color Black
Temple Standard removable
Side Shields Integrated

Size 53
A 53.0
B 38.6
ED 60.0

Phoenix & Poly Lenses ONLY



Size 50 19-140 | 52 19-145
Color Shiny Gray | Shiny Brown
Temple Spring Hinge
Side Shields STL300 BrowGuard

Size 50 52
A 50.3 52.3
B 35.3 37.2
ED 52.4 55.4



Size 49 19-140 | 51 19-145
Color Gray Matte/Brown Matte | Brown Matte/Silver Matte
Temple Spring Hinge
Side Shields STL400 BrowGuard

Size 49 51
A 49.4 51.3
B 34.4 36.5
ED 52.6 54.4



Includes Head Strap attached at temple tip
Size 58 18-131
Color Blue | Red
Temple Standard
Side Shields Integrated

Size 58
A 58.3
B 38.5
ED 64.4

ZT500 non-conductive, no metal parts



Image features ZT500 frames



Includes Removable Skirt Seal & Head Strap attached at mid temple
Size 58 18-131
Color Blue | Red
Temple Standard
Side Shields Integrated

Size 58
A 58.3
B 38.5
ED 64.4

ZT500G non-conductive, no metal parts



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Group F

Stainless Steel **ATTITUDE 5**

Matte-Gray front, Silver Temples



Size 54 18-140

Color Matte-Gray front, Silver Temples
Matte-Brown front, Tortoise Temples

Temple Spring Hinge

Side Shields ATT 5 BrowGuard

Size 54

A 53.5

B 30.0

ED 54.7

Stainless Steel **ATTITUDE 6**

Matte-Brown front, Ocean Temples



Size 48 16-130

Color Matte-Brown front, Ocean Temples
Matte-Violet front, Pink Temples

Temple Spring Hinge

Side Shields ATT 6 BrowGuard

Size 48

A 47.5

B 26.6

ED 48.6

Stainless Steel **HOG**

Black



Size 55 17-125

Color Black | Brown

Temple Spring Hinge

Side Shields HOG BrowGuard | SteelShield

Size 55

A 55.2

B 32.4

ED 54.9

Stainless Steel **REBEL**

Navy Blue



Size 56 17-135

Color Navy Blue | Gunmetal

Temple Spring Hinge

Side Shields REB BrowGuard | SteelShield

Size 56

A 56.3

B 34.9

ED 58.5

Stainless Steel **TRX**

Black



Size 57 17-135 | 59 17-140

Color Black | Silver

Temple Spring Hinge

Side Shields TRX BrowGuard | SteelShield

Size 57 59

A 56.9 59.3

B 33.3 35.6

ED 59.8 62.4

URBAN 6

Black



Size 57 16-140

Color Black | Bronze

Temple Spring Hinge

Side Shields URB 6 BrowGuard

Size 57

A 56.9

B 32.9

ED 60.0

URBAN 8

Matte Black



Size 55 18-140

Color Matte Black | Brown

Temple Spring Hinge

Side Shields URB 8 BrowGuard

Size 55

A 55.1

B 32.1

ED 55.3

DVX frames included with Group F



Please refer to the Wiley X & DVX frame guide for the full list and product details.



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Group G

Stainless Steel **ATTITUDE 3**



Size 52 18•135 | 54 18•140

Color Moss/Dark Gunmetal | Burgundy/Silver

Temple Spring Hinge

Side Shields ATT3 BrowGuard

Grooved Lenses Required

Phoenix & Poly Lenses ONLY

Size 52 54

A 52.2 54.8

B 33.6 34.6

ED 53.7 55.7

Stainless Steel **ATTITUDE 4**



Size 53 18•135

Color Blue/Silver | Black/Silver

Temple Spring Hinge

Side Shields ATT4 BrowGuard

Grooved Lenses Required

Phoenix & Poly Lenses ONLY

Size 53

A 53.1

B 32.8

ED 54.3

Wiley X frames included with Group G



Please refer to the Wiley X & DVX frame guide for the full list and product details.



BrowGuard

- Made from high-impact polycarbonate
- Available in clear or gray
- Detachable



BreezeCatcher (F9800, F9900 & F6000 only)

- Wire mesh design provides ventilation and helps reduce fogging
- Oxidized, corrosion resistant wire mesh
- Full-cup design
- Tighter-weave 40 mesh
- Permanently attached



Perforated Full-Cup (F9800 & F9900 only)

- Made from propionate
- Perforated design helps reduce fogging
- Permanently attached



Metal Mesh (ZT100 only)

- Made from high-impact polycarbonate and stainless steel
- Oxidation and corrosion resistant
- Provides ventilation and helps reduce fogging
- Permanently attached



SteelShield (TRX, Rebel & Hog only)

- Made of stainless steel
- Colors to match frame
- Oxidation and corrosion resistant
- Provides ventilation and helps reduce fogging
- Detachable



SafeVision

BY HOYA

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